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ABSTRACT

This inventory provides profiles, tables, and listings describing automated library activities at 103 Association of Research Libraries (ARL) institutions. The inventory includes analyses of aggregate information from individual library profiles which are then divided into three categories that reflect primarily bibliographic functions: (1) technical services (acquisitions, fund accounting, authority control, cataloging/local, cataloging/utility, serials receipt control, data conversion); (2) public services (interlibrary loan, online searching, CD-ROM, online catalogs, circulation, reserve, materials booking, document delivery, public computing); and (3) office automation (electronic mail, report generation, financial reporting). The individual library profiles present information on the operating status of automated functions, number of stations, scope, and access, and vendors for the selected functions. A copy of the survey instrument, which includes a descriptive factors list and a listing of functions, is appended. (MAB)

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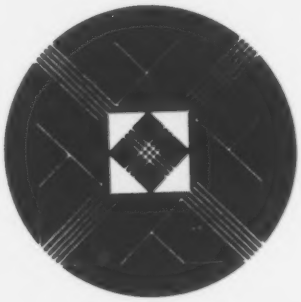
THE AUTOMATION INVENTORY

Of Research Libraries

1989

by Emily Gallup Fayen
Director of Information Systems
University of Pennsylvania Libraries



Systems and Procedures Exchange Center
Office of management Services
Association of Research Libraries
Washington, DC.
October 1989

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University of Pennsylvania Libraries

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INTRODUCTION

INTRODUCTION

Now in its fifth year, the *Automation Inventory of Research Libraries* is an annual publication presenting the latest information on the status of automation in ARL libraries. The *Inventory* was initiated by the Office of Management Services Systems and Procedures Exchange Center (SPEC) in 1985. This publication is the final one in this series.

The *Automation Inventory* is designed to serve several purposes. The *Inventory* is intended to be helpful to a diverse readership, from administrators needing an overview of automation issues and trends to committees and staff members involved in planning and implementing automated systems. Most of all, the *Inventory* presents a snapshot of the status of automation in research libraries for that data year. The detailed profile of each reporting institution gives information about the status of automation. Operational status, vendor information, and plans for the future (with any necessary clarifying notes) are included.

Because academic and research libraries are so different from each other and must be responsive to their local constituencies, the *Inventory* does not attempt to compare the responding institutions to each other or to some hypothetical norm. Rather, the data are presented as they were reported. Where possible, the data have been combined to yield information about the status of automation as a whole for the reporting institutions.

THE 1989 AUTOMATION INVENTORY

The 1989 *Automation Inventory* shows that automation continues to play an important role in academic and research libraries. It is reassuring to see that the reports for this year show clearly that automation has become a fact of life for most academic and research institutions.

A major trend noticeable over the five-year span for which data have been collected is the growth in peripheral services such as Office Automation, Electronic Mail, and Financial Analysis. In addition, several new functions have been added in Public Services, such as CD-ROM, Document Delivery, and Facsimile

As in earlier years, the data were collected by asking a member of the systems staff in each reporting institution to update the information supplied in earlier years. In an effort to clarify some reporting situations that created difficult problems in analyzing the data in prior years, the reporting forms were revised for 1989 and the manner of encoding the data was changed.

Libraries reported on 22 functions for the 1989 *Inventory*. On the average, 86% of these functions are operational and the others are well along in the planning or implementation stages. In the prior years, the functions were grouped into Public Services and Technical Services. This categorization is becoming much less clear; for example, the online catalog serves both Technical Services and Public Services, and Office Automation (a new category for 1989) may cross all standard organizational structures.

The extent to which automation is spreading throughout ARL libraries is quite evident from this year's responses. Of the 103 institutions reporting, 95 have automated up to 10 functions. Seventy institutions report plans to automate new functions in the future. Of these, 47 have plans to add no more than two new functions. Thus, as the 1980s draw to a close, the process of automating libraries is starting to level off, at least among these institutions. Many have completed their initial automation efforts and others have nearly completed their plans.

The reports show that all of the reporting institutions have automated their cataloging operations. All reported using one or more bibliographic utilities. A major change in the five years during which the *Automation Inventory* has been prepared is the trend to use of a local system for cataloging as well. In 1989, 85% of the libraries reporting are using their own local system for cataloging.

One hundred three institutions contributed data to the 1989 *Inventory*. Several new reporting categories were added and some were dropped. The 1989 *Automation Inventory* continues the analysis section started in 1988. This section of the 1989 *Automation Inventory* groups the data for the responding institutions according to automated function. It illustrates the status of automated systems in ARL libraries for 1989 and compares the data with similar information for earlier years where possible.

Emily Gallup Fayen
August 1990

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THE INVENTORY AT A GLANCE

The Inventory contains information:

about: 22 Functions

from: 103 Libraries

Functions are added and dropped as technologies change. Libraries are instructed to report on automation that is an administrative responsibility of the library or that is in the library's budget. For additional information about the survey and instructions, see the Appendix.

THE FUNCTIONS

The functions included in the 1989 *Automation Inventory* are

Acquisitions
Fund Accounting
Authority Control
Serials Receipt
Cataloging—Local
Cataloging—Utility
Data Conversion
Materials Booking
Electronic Mail
Report Generation
Photocopy
Online catalog
Circulation
Reserve
Interlibrary Loan
Dial-up remote searching
CD-ROM databases
Locally-mounted databases
Public Computing
Financial Reporting
Facsimile
Electronic Document Delivery

For each function, the operating status, vendor, and extent (if appropriate) are reported.

THE LIBRARIES

The 103 participants in the 1989 *Automation Inventory* are members of the Association of Research Libraries (ARL). ARL is a non-profit educational organization of 118 major research libraries in the United States and Canada.[1] Its membership includes 106 large university libraries, the national of both countries, and a number of public and special libraries with substantial research collections.

ARL libraries are characterized by their extensive collections on many subjects and in many languages. For 56 years, ARL members have recognized a unique responsibility to develop comprehensive collections for the benefit of scholars and have sought to support the work of the research community through cooperative action.

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[1] Since the data for this publication were compiled, the University of Illinois at Chicago joined ARL, bringing the total membership to 119 institutions.

OVERVIEW

AUTOMATION IN ARL LIBRARIES
1989

Function	No. of Libs. Responding	Operational	Planned	% Operational (of Respondents)
TECHNICAL SERVICES				
Acquisitions	102	85	17	83%
Fund Accounting	95	80	15	84%
Authority Control	87	57	30	66%
Serials Receipt	92	57	35	62%
Cataloging—Local	89	76	13	85%
Cataloging—Utility	103	0	103	100%
Data Conversion	72	60	12	83%
PUBLIC SERVICES				
Circulation	100	88	12	88%
Reserve	88	60	28	68%
Online Catalog	100	92	8	92%
ILL	99	98	1	99%
Online Searching				
Dial-up	97	07	0	100%
CD-ROM	95	0	95	100%
Locally Mounted DB	33	24	9	73%
Document Delivery				
Photocopy	49	47	2	96%
Facsimile	62	60	2	97%
Electronic	19	16	3	84%
Miscellaneous				
Materials Booking	22	13	9	59%
Public Computing	65	58	6	89%
OFFICE AUTOMATION				
Electronic Mail	92	83	9	90%
Report Generation	78	70	8	90%
Financial Reporting	78	72	6	92%

ANALYSIS

The *Automation Inventory* for 1989 includes analyses of data reported by 103 ARL libraries. Not all libraries provided data for each function. The chart on page viii summarizes the number of respondents to each function, the number of libraries reporting operational systems for each function, and the number of libraries planning to implement each function.

Drawing upon work begun for the 1988 data, the analyses for 1989 use graphs and charts to illustrate information about the status of automation among the entire reporting universe of libraries. Next, the analysis focuses on each of the 22 individual functions included in the Inventory for 1989. Information on status and vendor is provided for each. Where possible, comparisons with the situation in prior years are presented.

The functions are grouped loosely into Technical Services, Public Services, and Office Automation, although as noted earlier these categorizations are not as clean as they might be.

TECHNICAL SERVICES

In general, Technical Services is the least fully automated part of the library. Perhaps because of the early availability of bibliographic utilities and the need for financial control, Technical Services continues to lead the way in terms of functions which are automated and which are fully operational. However, automating other parts of Technical Services has proven to be more difficult. Thus, many institutions have plans to automate one or more of these functions in the future.

Acquisitions is a well automated function, with 83% of respondents indicated that they have operational acquisitions systems with another 17 institutions indicating plans to automate acquisitions in the future. See figure 1.

Fund Accounting is also fairly well automated, with 84% of respondents reporting operational fund accounting systems. Fifteen institutions are planning to automate this function in the future. The total number of respondents (95) was less than for Acquisitions (102), perhaps reflecting that some vendors include this module as part of Acquisitions, while others do not. See figure 2.

Cataloging is the only function listed by every responding library. All respondents indicated that they use a one or more bibliographic utilities for cataloging. 85% are now doing cataloging on their own local systems as well. See figures 4 and 5.

Authority Control also is not widely automated. Only 66% of respondents had an operational automated authority control system, but 30 additional institutions have plans to automate this function in the future. See figure 6.

Serials Receipt Control is the least automated with only 62% of respondents indicating that this function is operational. However, 35 institutions are planning to automate this function in the future. See figure 7.

OPERATIONAL FUNCTIONS: 1989

Acquisitions

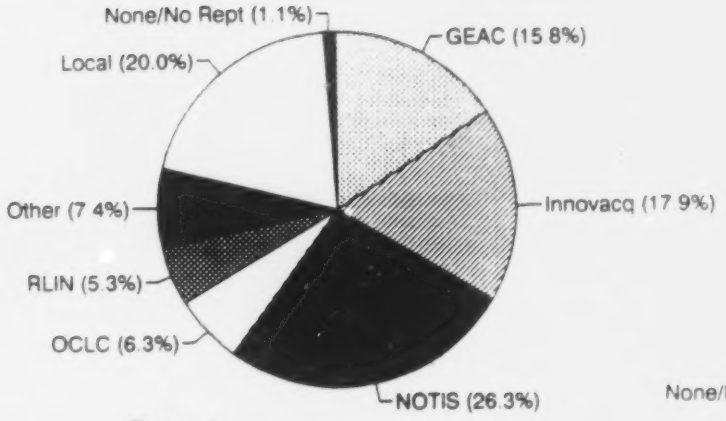

Figure 1

Fund Accounting

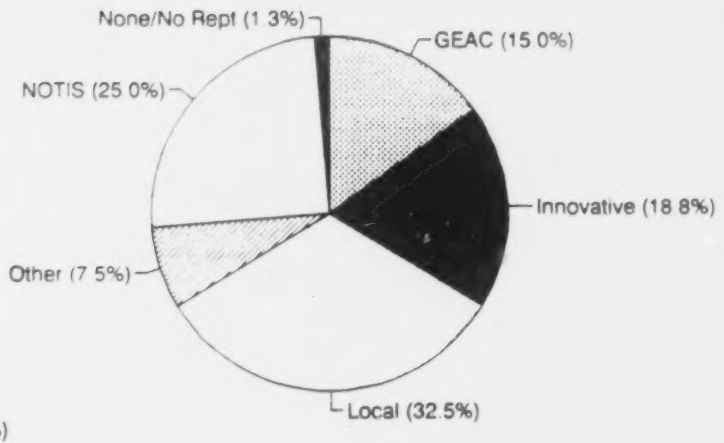

Figure 2

Database Conversion

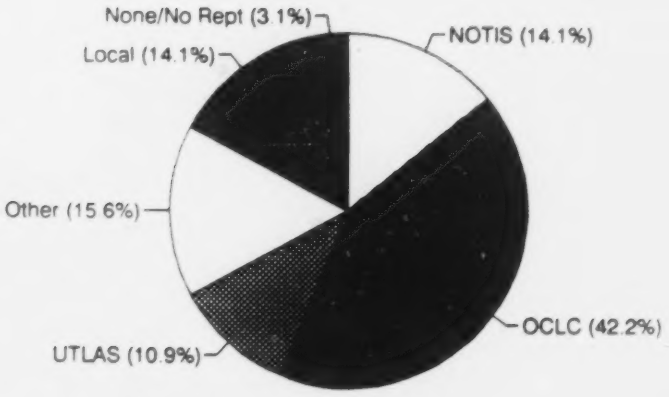

Figure 3

OPERATIONAL FUNCTIONS: 1989

Cataloging Utility Vendors

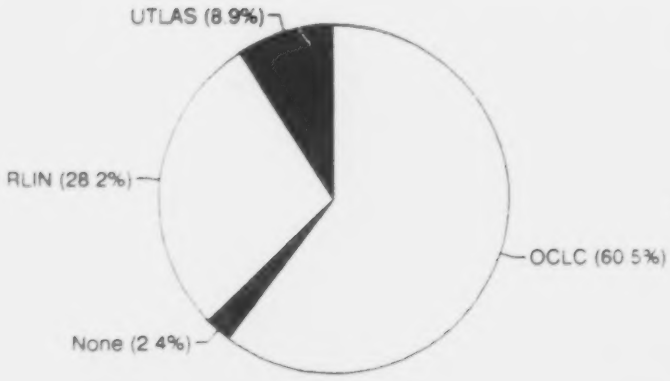

Figure 4

Cataloging (Local)

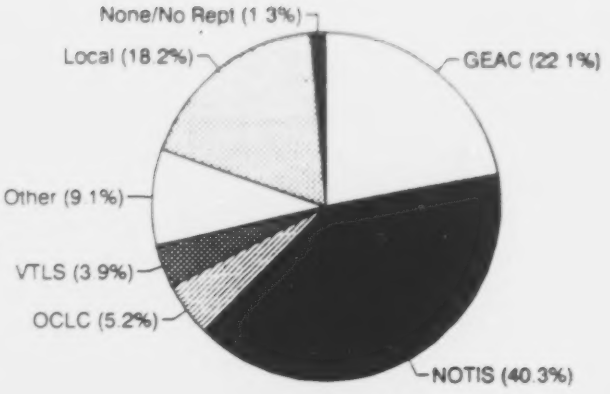

Figure 5

Authority Control

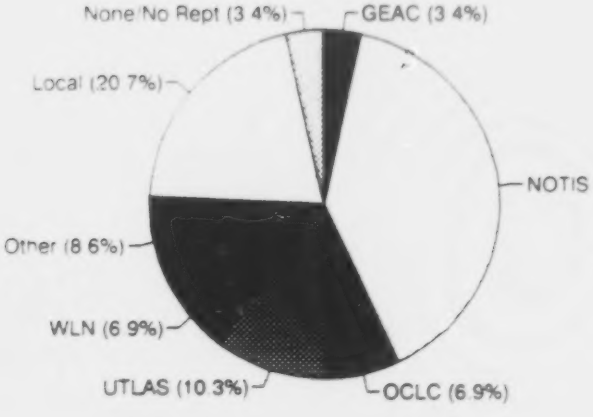

Figure 6

Serials Receipt Control

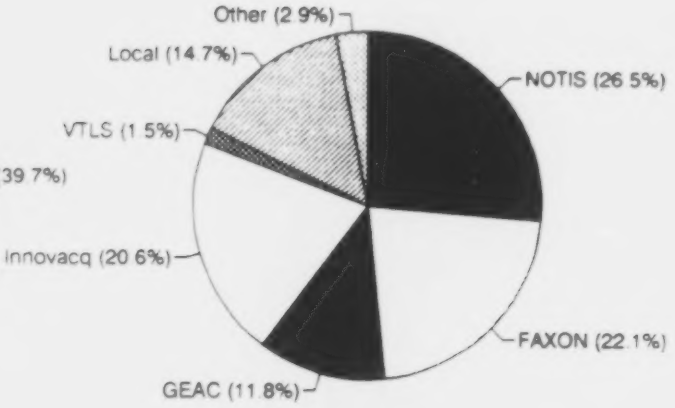

Figure 7

PUBLIC SERVICES

Interlibrary Loan is the most automated of the Public Services functions, with 99% of institutions reporting that they have automated this function. Many institutions reported using both OCLC and RLIN to support this function. See figure 8.

Online Searching using Dial-up access to remote services is the next most frequent function to be automated. Ninety-seven institutions report that this function is operational, but the few who are not providing this service have no plans to do so.

CD-ROM is following closely behind Online Searching using Dial-up access, with 95 institutions reported having installed these devices. The few who do not use them report no plans for them in the future.

Online Catalogs have become widespread. 92 institutions report having operational Online catalogs and eight more have plans to automate this function in the future. See figure 10.

Circulation lags quite far behind with 88 institutions reporting having operational systems. 12 more are planning to automate this function in the future. See figure 9.

Reserve has been much slower to be automated. Only 60 institutions report this function as operational, although another 28 have plans to automate it in the future. See figure 11.

Materials Booking is very rarely automated, with only 13 institutions reporting that this function is operational. However, nine report plans to automate this function in the future.

Document Delivery is growing, with a surprising 60 institutions reporting they use facsimile for this purpose. Photocopying is close behind with 47 institutions using it, but only two institutions have plans to add either of these technologies. Electronic messaging is just getting started with 16 institutions reporting using it and three with plans for the future.

Public Computing is clearly growing in popularity with 58 institutions reporting offering this service and six more planning to offer it in the future.

OFFICE AUTOMATION

This general category includes Electronic Mail, Reports Generation, and Financial Reporting. Because all three of these functions are sometimes supported as part of an integrated library automation system and sometimes are implemented as stand-alone systems using personal computers, the data are very difficult to compare. It is clear, however, from the responses that personal computers are widely used for these functions in the institutions reporting. What is not clear is whether these devices are being used as terminals on larger systems or whether they are being used as stand-alone devices.

Eighty-three institutions report operational Electronic Mail systems and nine plan to add this service in the future. Approximately 90% of the institutions reporting have some computer support for Reports Generation and Financial Reporting with several planning to add support for these functions in the future.

OPERATIONAL FUNCTIONS: 1989

Interlibrary Loan

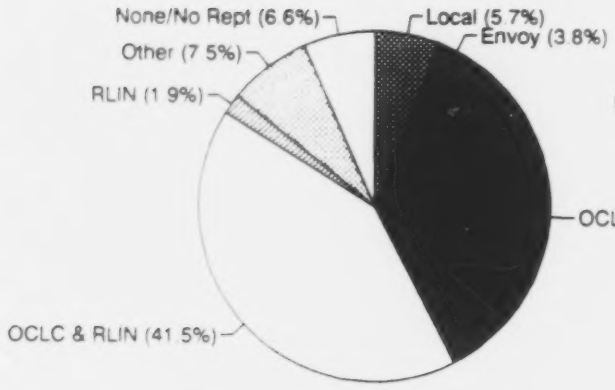

Figure 8

Circulation Systems

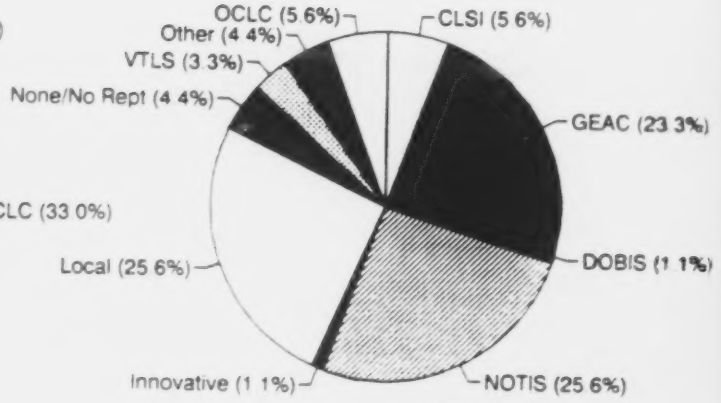

Figure 9

Online Catalogs

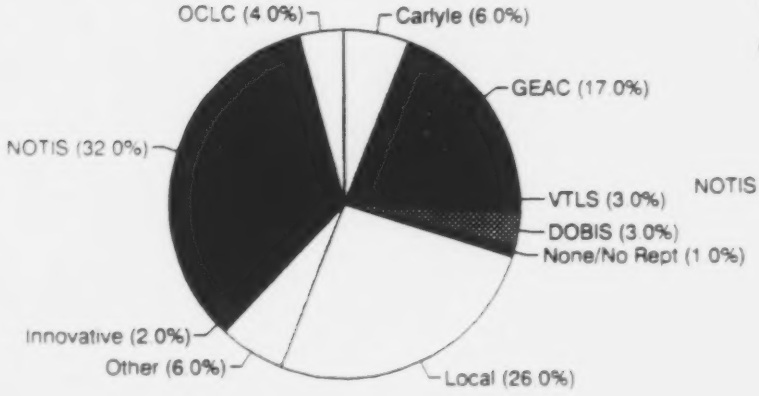

Figure 10

Reserve

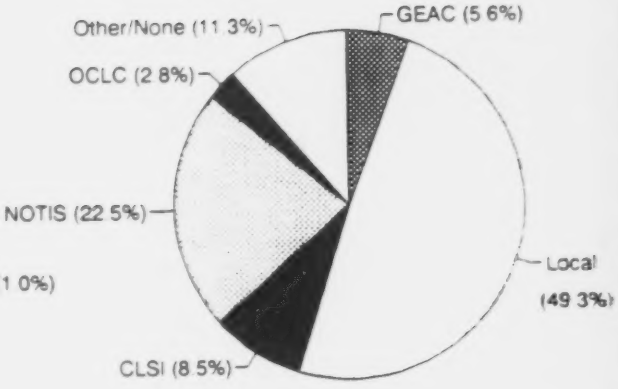

Figure 11

INDIVIDUAL LIBRARY PROFILES

University of Alabama

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Acquisitions	Planned	3	Single Library	Onsite	NOTIS			
Authority Control	Operational	4	Single Library	Onsite	VTLS			
Cataloging/Local	Operational	7	Single Library	Onsite	VTLS			
Cataloging/Utility	Operational	8	Single Library	Onsite	OCLC			
Circulation	Operational	9	Central Library	Onsite	VTLS			
Database Convers.	Operational	N/A	N/A	N/A	NOTIS			
Database Searching								
CD-ROM	Operational	11	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline	UMI
Dial	Operational	8	Central Library	Dial-up	BRS	DIALOG	ORBIT	Wilsonline
Document Delivery								
Facsimile	Operational	2	Single Library	N/A	Ominfax			
E-Mail	Operational	8	Central Library	Dial-up	BITNET	Local		
Financial	Operational	15	Central Library	Onsite, Dial-up & LAN	IBM PC			
Fund Accounting	Planned	3	Single Library	Onsite	NOTIS			
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC			
Online Catalog	Operational	69	Central Library	Onsite and Dial-up	VTLS			
Reports	Operational	38	Central Library	Onsite, Dial-up & LAN	IBM PC			
Reserve	Planned	2	Central Library	Onsite	NOTIS			
Serials Receipts								
Control	Planned	3	Single Library	Onsite	NOTIS			

University of Alberta

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	16	Central Library	Onsite	Local
Authority Control	Operational	2	Central Library	Onsite	UTLAS
Cataloging/Local	Operational	20	Central Library	Onsite	IBM
Cataloging/Utility	Operational	4	Central Library	Onsite	UTLAS
Circulation	Operational	20	Central Library	Onsite	Local
Database Searching					
CD-ROM	Operational	6	Branches Only	Dial-up	
Dial	Operational	6	Branches Only	Dial-up	
Locally-Mounted	Operational	6	Branches Only	Dial-up	
E-Mail	Operational	N/A	Branches Only	Dial-up	Local
Fund Accounting	Operational	5	Central Library	Onsite	Local
Interlibrary Loan	N/A	7	Branches Only	Onsite	
Materials Booking	Operational	N/A	Central Library	Onsite	Local
Online Catalog	Operational	150	Central Library	Onsite	IBM
Reserve	N/A	N/A	Branches Only	Onsite	

Comments

Cataloging/Utility–one branch is independent; **Online Catalog**–Dial-up is available to restricted users; **Serials Receipts** Control–Separate serials database included with the acquisition function; **Database Searching**–there are some 35 devices used for a variety of functions including database searching and electronic mail; **Circulation**–Workstations are special purpose data collection terminals; **Interlibrary loan**–workstations are for ILL e-mail; **Materials Booking**–part of local **circulation**; **Reserve**–some automated generation of catalogs; **Electronic Mail**–there are some 35 devices used for a variety of functions including database searching and electronic mail.

University of Arizona

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	8	Central Library	Onsite, Dial-up & LAN	INNOVAQ	
Cataloging/Utility	Operational	20	Central Library	Onsite	OCLC	
Circulation	Operational	61	Branches Only	Onsite, Dial-up & LAN	GEAC	
Database Convers.	Operational	2	Central Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	10	Branches Only	Onsite	INFOTRAC	Silver Platter
Dial	Operational	9	Branches Only	Dial-up	BRS	DIALOG
Document Delivery						
Facsimile	Operational	1	Single Library	Onsite	Ominfax	
Photocopy	Operational	1	Single Library	Onsite		
E-Mail	Planned	N/A	N/A	N/A	Local	BITNET
Financial	Operational	1	Single Library	Onsite	Local	IBM
Fund Accounting	Operational	8	Central Library	Onsite	INNOVAQ	
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC	
Materials Booking	Planned	1	Branches Only	Onsite		
Online Catalog	Operational	24	Branches Only	Onsite, Dial-up & LAN	INNOVAQ	
Reports	Operational	11	Single Library	Onsite	IBM	
Reserve	Operational	5	Central Library	Onsite	GEAC	
Serials Receipts Control	Operational	9	Central Library	Onsite, Dial-up & LAN	INNOVAQ	

Comments

Acquisitions–one public work station in central reference; may also use workstations in **Acquisitions**; **Authority Control**–manual but we use LASS software to produce cross-reference cards from LC; **Online Catalog**–PAC is in Science-Engineering authority records and Center for Creative Photography only, with workstations also in technical services; **Serials Receipts Control**–one workstation in current periodicals in main library; **Circulation**–dial-up port for public also available; **Electronic Mail**–a few PCs in library are on campus LAN and use COSY and BITNET.

Boston University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	20	Branches Only	Dial-up	INNOVAQ	
Authority Control	Discontinued	N/A	N/A	N/A		
Cataloging/Local	Operational	4	Branches Only	Onsite	CARLYL	
Cataloging/Utility	Operational	18	Branches Only	Onsite	OCLC	RLG
Circulation	Planned	26	Branches Only	Onsite	INNOVAQ	
Database Searching						
CD-ROM	Operational	8	Branches Only	Onsite	BRS	DIALOG
Dial	Operational	6	Branches Only	Onsite	Silver Platter	
Document Delivery						
Facsimile	Operational	1	Single Library	Onsite		
Financial	Operational	N/A	N/A	N/A		
Fund Accounting	Operational	20	Branches Only	Dial-up	INNOVAQ	
Interlibrary Loan	Operational	4	Single Library	Onsite	OCLC	RLG
Online Catalog	Operational	87	Branches Only	Dial-up and LAN	CARLYL	
Reports	Operational	12	Single Library	Onsite	Apple	IBM PC
Reserve	Planned	N/A	N/A	N/A	INNOVAQ	
Serials Receipts Control	Operational	20	Branches Only	Onsite	FAXON	INNOVAQ

Comments

Terminals are not dedicated to particular functions–*possibly* two at the law library are dedicated to **Serials Control**. **Cataloging/Utility**–OCLC at all but law library; RLIN at law only; **Authority Control**–may resurrect if CARLYL develops; **Serials Receipts Control**–law library uses INNOVAQ; FAXON at all libraries; **Reports**–local applications at each site, no overall coordination.

Brigham Young University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	12	Central Library	Onsite and Dial-up	NOTIS	
Authority Control	Operational	2	Central Library	Onsite and Dial-up	NOTIS	
Cataloging/Local	Operational	20	Central Library	Onsite and Dial-up	NOTIS	
Cataloging/Utility	Operational	9	Central Library	Onsite	RLG	OCLC
Circulation	Operational	6	Central Library	Onsite	NOTIS	
Database Convers.	Planned	N/A	Single Library	N/A		
Database Searching						
CD-ROM	Operational	10	Central Library	Onsite	INFOTRAC	Wilsonline
Dial	Operational	2	Central Library	Onsite	BRS	DIALOG
Locally-Mounted	Planned	N/A	Central Library	Dial-up		
Document Delivery						
Facsimile	Operational	2	Central Library	Onsite	NEC	
E-Mail	Operational	150	Central Library	Onsite and Dial-up	RLG	BITNET
Financial	Operational	3	Central Library	Onsite and Dial-up	Local	NOTIS
Fund Accounting	Operational	3	Central Library	Onsite and Dial-up	NOTIS	
Interlibrary Loan	Operational	4	Central Library	Onsite	RLG	OCLC
Online Catalog	Operational	65	Central Library	Onsite and Dial-up	NOTIS	
Public Computing	Operational	39	Single Library	Onsite	IBM PC	MacIntosh
Reports	Planned	N/A	N/A	N/A		
Reserve	Operational	4	Single Library	Onsite	NOTIS	
Serials Receipts Control	Operational	10	Central Library	Onsite	NOTIS	

Comments

Cataloging/Utility–OCLC for Utah Union List of Serials; **Authority Control**–authority database created by BNA; **Database Conversion**–Law Library has already completed conversion project; **Serials Receipts Control**–NOTIS modified locally to provide predictive capability and binding module; **Reserve**–Phase I of NOTIS module.

Brown University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	1	Central Library	Dial-up	Local	
Authority Control	Operational	7	Central Library	Onsite and Dial-up	WLN	
Cataloging/Local	Operational	7	Central Library	Onsite and Dial-up	WLN	
Cataloging/Utility	Operational	15	Central Library	Onsite	RLG	
Circulation	Operational	16	Central Library	Onsite	CLSI	
Database Convers.	Operational	N/A	N/A	N/A	OCLC	
Database Searching CD-ROM	Operational	N/A	Central Library	Onsite	Silver Platter	Wilsonline
Document Delivery Photocopy	Operational	1	N/A	N/A		
E-Mail	Operational	N/A	Central Library	Dial-up	Local	
Financial	Operational	N/A	Central Library	Dial-up	Local	
Fund Accounting	Operational	1	Central Library	Dial-up	Local	
Interlibrary Loan	Operational	4	Central Library	Onsite	RLG	OCLC
Online Catalog	Operational	27	Central Library	Onsite and Dial-up	WLN	
Public Computing	Operational	30	Central Library	Onsite	Apple	IBM PC
Reserve	Operational	4	Central Library	Onsite	CLSI	

Comments

Cataloging/Local – formerly BLIS; **Authority Control** – formerly BLIS; **Online Catalog** – formerly BLIS.

University of California, Berkeley

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	10	Central Library	Onsite and LAN	INNOVAQ		
Authority Control	Operational	122	Central Library	Onsite and LAN	Local		
Cataloging/Local	Operational	122	Central Library	Onsite and LAN	Local		
Cataloging/Utility	Operational	27	Central Library	Onsite and LAN	RLG	OCLC	
Circulation	Operational	23	Central Library	Onsite and LAN	Local		
Database Convers.	Planned	149	Central Library	Onsite and LAN	RLG	Local	OCLC
Database Searching							
CD-ROM	Operational	20	Central Library	Onsite and LAN	Wilsonline		
Dial	Operational	20	Central Library	Onsite and LAN	DIALOG	BRS	
Locally-Mounted	Operational	20	Central Library	Onsite and LAN	BRS	DIALOG	Local
Document Delivery							
Photocopy	Operational	N/A	Central Library	Onsite and LAN			
E-Mail	Operational	N/A	Central Library	Onsite and LAN	Local		
Financial	Operational	7	Central Library	Onsite and LAN	PERTEC		
Fund Accounting	Operational	10	Central Library	Onsite and LAN	INNOVAQ		
Interlibrary Loan	Operational	2	Central Library	Onsite and LAN	RLG	OCLC	
Online Catalog	Operational	210	Central Library	Onsite and LAN	Local		
Public Computing	Operational	8	Central Library	Onsite and LAN	IBM PC	MacIntosh	
Reports	Operational	N/A	Central Library	Onsite and LAN	Local	PERTEC	
Reserve	Planned	N/A	Central Library	Onsite and LAN			
Serials Receipts							
Control	Operational	12	Central Library	Onsite and LAN	INNOVAQ		

Comments

Online Catalog – local systems are Gladis and Melvyl; **Database Conversion** – 50% complete; **E-Mail** – many can access; no systems dedicated.

University of California, Davis

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	20	Central Library	Onsite	INNOVAQ		
Cataloging/Utility	Operational	14	Multi-institutional	Onsite	OCLC	RLG	
Circulation	Operational	35	Central Library	Onsite	CLSI		
Database Convers.	Operational	3	Multi-institutional	Onsite	UTLAS	RLG	
Database Searching							
CD-ROM	Operational	17	N/A	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	11	N/A	Onsite	BRS	DIALOC	
Locally-Mounted	Operational	70	N/A	Onsite	Local		
E-Mail	Operational	25	Multi-institutional	LAN	Local		
Facsimile	Operational	1	Multi-institutional	Onsite			
Fund Accounting	Operational	17	Single Library	Onsite	INNOVAQ		
Interlibrary Loan	Operational	3	Multi-institutional	Onsite	OCLC	RLG	
Online Catalog	Operational	70	Multi-institutional	Onsite, Dial-up & LAN	Local		
Public Computing	Operational	10	Branches Only	Onsite	Apple	IBM PC	Zenith PC
Serials Receipts Control	Operational	15	Central Library	Onsite	FAXON	INNOVAQ	

University of California, Irvine

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*				
Acquisitions	Planned	14	Central Library	Onsite	INNOVAQ				
Cataloging/Utility	Operational	11	Central Library	Onsite and Dial-up	OCLC				
Circulation	Operational	19	Central Library	Onsite	CLSI				
Database Searching									
CD-ROM	Operational	19	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline		
Dial	Operational	11	Central Library	Onsite	BRS	DIALOG	STN	NLM	LEXIS
Document Delivery									
Electronic	Operational	2	Central Library	Onsite and Dial-up	Local				
E-Mail	Operational	N/A	Multi-institutional	Onsite and LAN	Local				
Fund Accounting	Operational	2	Central Library	Onsite	Local				
Interlibrary Loan	Operational	3	Central Library	Onsite and Dial-up	OCLC				
Online Catalog	Operational	96	Multi-institutional	Onsite and Dial-up	Local				
Public Computing	Operational	15	Single Library	Onsite	Apple				
Reserve	Operational	4	Central Library	Onsite	CLSI				
Serials Receipts									
Control	Operational	16	Multi-institutional	Onsite and Dial-up	Local				

Comments

Fund Accounting–this will be linked with INNOVACQ when implemented; **Public Computing**–two MS-DOS units to be added to network on a trial basis by the end of summer 1989.

University of California, Los Angeles

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	61	Branches Only	Onsite	Local
Authority Control	Operational	18	Branches Only	N/A	Local
Cataloging/Local	Operational	18	Branches Only	N/A	Local
Cataloging/Utility	Operational	28	Branches Only	N/A	OCLC
Circulation	Operational	32	Branches Only	Onsite	Local
Database Convers.	Operational	5	Branches Only	N/A	Local
Database Searching					
CD-ROM	Operational	16	Branches Only	Onsite	
Dial	Operational	15	Branches Only	Onsite	DIALOG
Interface	Operational	74	Central Library	Onsite and Dial-up	Local
Locally-Mounted	Operational	253	Central Library	Onsite and Dial-up	Local
Document Delivery					
Facsimile	Operational	3	Branches Only	Onsite	Cannon
Photocopy	Operational	6	Branches Only	Onsite	Xerox
Fund Accounting	Operational	2	Single Library	N/A	Local
Interlibrary Loan	Operational	8	Branches Only	Onsite	OCLC
Materials Booking	Operational	1	Branches Only	Onsite	Local
Online Catalog	Operational	177	N/A	Onsite and Dial-up	Local
Public Computing	Operational	101	Branches Only	Onsite	
Reports	Operational	155	Branches Only	N/A	
Reserve	Planned	N/A	N/A	N/A	
Serials Receipts Control	Operational	8	Branches Only	N/A	Local

Comments

ORION, UCLA Library's locally developed online information system, runs on the Office of Academic Computing IBM 3090 under MVS-XA and TSO. ORION currently includes acquisitions, fund accounting, serials processing, bindery, catalog maintenance, linked authority control, and circulation/inventory control modules in an integrated system with public access. In 88/89, the database included circa 2.6 million bibliographic and 2.9 million authority records. In addition to 87 ORION public access terminals, 58 terminals provide user access to the Local database, UC's union catalog. In addition, 20 ORION terminals are used at

reference desks. Catalog editing and maintenance is done on ORION which includes a linked authority control system. ORION is used in all UCLA campus libraries. Local Extent is for library and branches. Local off-campus institutions such as the UC Irvine Library and Getty Center Library have established ORION private databases that operate on the UCLA mainframe. In addition, many institutions in the Los Angeles area have established search-only dial-access accounts. In addition to the terminals listed above, the library has 24 terminals dedicated to systems development work (ORION and administrative applications).

Acquisitions–most of these workstations are shared with Serials function; **Cataloging/Local**–these workstations are shared with **Authority Control** function; **Online Catalog**–includes 20 workstations used at Reference Desks and 12 used for Collection Development; **Interlibrary Loan**–five workstations are OCLC, 3 are **Cataloging/Local** terminals for ILL; **E-Mail**–the majority of workstations in the library can be used for electronic mail; **Reports**–these workstations can all be used for **Financial** function as well as administrative reporting.

University of California, Riverside

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	10	Central Library	Onsite	INNOVAQ		
Cataloging/Utility	Operational	12	Central Library	N/A	OCLC		
Circulation	Operational	16	Central Library	Onsite	CLSI		
Database Convers.	Operational	12	Central Library	N/A	OCLC		
Database Searching							
CD-ROM	Operational	8	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	10	Central Library	Onsite	Zenith PC	BRS	DIALOG
Document Delivery							
Facsimile	Operational	15	Central Library	Onsite	Cannon	Sharp	
E-Mail	Operational	10	Central Library	Dial-up	BITNET	ALA	
Financial	Operational	3	Central Library	N/A	Zenith PC		
Fund Accounting	Operational	1	Central Library	Onsite	INNOVAQ		
Interlibrary Loan	Operational	2	Central Library	N/A	OCLC		
Online Catalog	Operational	50	Multi-institutional	Onsite and Dial-up	Local		
Public Computing	Operational	8	Central Library	Onsite	IBM PC	Zenith PC	
Reports	Operational	20	Central Library	N/A	IBM PC	MacIntosh	Zenith PC
Serials Receipts Control	Operational	10	Central Library	N/A	INNOVAQ		

Comments

Database Conversion – workstations shared with cataloging.

University of California, San Diego

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	30	Central Library	Onsite	INNOVAQ	
Authority Control	Planned	4	Central Library	Onsite	INNOVAQ	
Cataloging/Local	Planned	60	Central Library	Onsite	INNOVAQ	
Cataloging/Utility	Operational	20	Central Library	Onsite	OCLC	
Circulation	Planned	28	Central Library	Onsite	INNOVAQ	
Database Convers.	Operational	8	Central Library	Onsite	OCLC	INNOVAQ
Database Searching						
CD-ROM	Operational	8	Central Library	Onsite		
Dial	Operational	N/A	Central Library	N/A		
Document Delivery						
Facsimile	Operational	4	Central Library	Onsite		
Photocopy	Operational	N/A	Central Library	N/A		
E-Mail	Operational	N/A	Central Library	Onsite and LAN	Local	
Financial	Operational	1	Central Library	LAN	Local	
Fund Accounting	Operational	1	Central Library	Onsite	INNOVAQ	
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC	
Online Catalog	Operational	60	Multi-institutional	Onsite and LAN	Local	
Public Computing	Operational	20	Branches Only	Onsite	Local	
Reserve	Planned	5	Central Library	Onsite	INNOVAQ	
Reports	Operational	N/A	Central Library	LAN	Local	
Serials Receipts Control	Operational	7	Central Library	Onsite	INNOVAQ	

Comments

Access, in most cases, means both library and campus network (LAN) services are used to reach the desired system. Some terminals are hardwired and dedicated to a system. Most terminals and workstations (PCs) can access multiple sources for computing services. The library is implementing Innopac for **cataloging, authority control, circulation** and the OPAC. Current public terminals for the Melvyl **Online Catalog** will change to Innopac/Melvyl catalog

terminals later this year to provide both local (UCSD) and union (UC) catalog functions. Database searching uses various CD ROM systems as well as commercial services and access to local files on campus computers. Document delivery services include photocopy and ILL, FAX and actual delivery of materials on campus (Library Express). A few electronic journal subscriptions are being made available online as local files (see database searching). FAX machines include Canon L920 and 350, Ominfax G35 and some PCs with FAX boards and scanners. The library uses cc:Mail (software) on its 120 workstation Novell network for internal and campus electronic mail. It also uses campus UNIX and BITNET mail as well as ALANET and other services. The network supports the Library's administrative applications including word processing, accounting, and report generation.

Online Catalog–planning to **use Innopac** in the central library; **Interlibrary Loan**–planning to use Innopac in the central library; **Public Computing**–located in Biomed., MedCenter and Undergrad; **E-Mail**–library, campus and commercial electronic mail; **Reports**–administrative system.

University of California, Santa Barbara

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Cataloging/Utility	Operational	11	Central Library	Onsite and Dial-up	RLG		
Circulation	Operational	9	Branches Only	Onsite and Dial-up	CLSI		
Database Searching							
CD-ROM	Operational	2	Central Library	Onsite	Wilsonline	ERIC	
Dial	Operational	4	Branches Only	Onsite			
E-Mail	Operational	15	Branches Only	Onsite	RLG	ALA	BITNET
Fund Accounting	Operational	2	Central Library	Onsite and Dial-up	Local		
Interlibrary Loan	Operational	3	Central Library	Onsite and Dial-up	RLG	OCLC	
Online Catalog	Operational	42	Branches Only	Onsite and Dial-up	Local		
Reserve	Operational	3	Central Library	Onsite and Dial-up	CLSI		

Comments

In the process of implementing NOTIS. No public or staff terminals in place as yet, but 1989-90 will see the introduction of NOTIS into **circulation** and **serials** functions. **Online Catalog**–uses UC "Melvyl" system.

Canada Institute for Scientific & Technological Information

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	1	N/A	N/A	Local	FAXON
Authority Control	Operational	32	N/A	N/A	IBM	
Cataloging/Utility	Operational	37	N/A	N/A	IBM	Local
Database Convers.	Operational	N/A	N/A	N/A	Local	
Database Searching						
CD-ROM	Operational	N/A	N/A	N/A		
Dial	Operational	N/A	Multi-institutional	Dial-up	DIALOG	Local
Locally-Mounted	Operational	N/A	Multi-institutional	Dial-up	Local	
Document Delivery						
Electronic	Operational	N/A	Multi-institutional	Dial-up	Local	
Facsimile	Operational	3	N/A	Dial-up		
E-Mail	Operational	N/A	N/A	Dial-up	ENVOY	
Fund Accounting	Operational	2	N/A	N/A	Local	
Financial	Operational	2	N/A	N/A	Local	
Online Catalog	Operational	32	N/A	N/A	IBM	

Comments

Acquisitions – MATSS is used for book ordering and fund accounting, Faxon for serials, and a local system is used for ordering serials from other vendors; **Database Conversion** – to be mounted on CAN/OLE online system; **Document Delivery – Electronic** – system features online document ordering and automatic call numbering.

Case Western Reserve University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	4	Central Library	N/A	GEAC		
Authority Control	Planned	N/A	N/A	N/A			
Cataloging/Local	Operational	9	Central Library	N/A	GEAC		
Cataloging/Utility	Operational	16	Central Library	N/A	OCLC		
Circulation	Operational	13	Central Library	N/A	GEAC		
Database Convers.	Operational	11	Central Library	N/A	OCLC		
Database Searching							
CD-ROM	Operational	11	Central Library	N/A	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	5	Central Library	N/A	BRS	DIALOG	
Document Delivery							
Facsimile	Operational	6	Central Library	N/A	Pitney-Bowes	Sharp	
Photocopy	Operational	N/A	Central Library	N/A			
E-Mail	Operational	31	Central Library	Dial-up	BITNET	ALA	Local
Fund Accounting	Operational	8	Central Library	N/A	GEAC		
Financial	Operational	15	Central Library	Onsite			
Interlibrary Loan	Operational	6	Central Library	N/A	OCLC		
Materials Booking	Operational	2	Branches Only	Onsite	GEAC		
Online Catalog	Operational	32	Central Library	Onsite and Dial-up	GEAC		
Public Computing	Operational	28	Central Library	Onsite	MacIntosh		
Reserve	Operational	13	Central Library	Onsite	GEAC		
Reports	Operational	15	Central Library	Onsite			
Serials Receipts Control	Operational	4	Central Library	N/A	GEAC		

Comments

Materials Booking–limited use; **Electronic Mail**–use a variety including two campus systems; **Reports**–use a variety of software and vendor reports; **Financial**–use a variety of software including Excel and vendor provided.

Center for Research Libraries

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	1	Single Library	Onsite	Local	
Authority Control	Operational	1	Single Library	Onsite	Local	
Cataloging/Utility	Operational	5	Single Library	Onsite	OCLC	
Database Convers.	Operational	N/A	Single Library	N/A	OCLC	
Document Delivery						
Facsimile	Operational	1	Single Library	Onsite	Cannon	
Photocopy	Operational	1	Single Library	Dial-up and LAN	Xerox	
E-Mail	Operational	19	Single Library	Onsite	IBM	
Fund Accounting	Operational	4	Single Library	Onsite		
Financial	Operational	19	Single Library	Onsite	IBM	
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC	RLG
Reports	Operational	19	Single Library	Onsite	IBM	

Comments

Fund Accounting – uses PC-Fund and Data General DT20; **Database Conversion** – uses OCLC Retrocon Service.

University of Chicago

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Authority Control	Operational	3	Central Library	Onsite	Local
Acquisitions	Operational	14	Central Library	Onsite	Local
Circulation	Operational	31	Central Library	Onsite	Local
Cataloging/Local	Operational	18	Central Library	Onsite	Local
Cataloging/Utility	Operational	4	Single Library	Onsite	RLG
Dial	Operational	40	Central Library	Onsite	DIALOG
E-Mail	Operational	20	Central Library	Onsite	
Facsimile	Operational	1	Single Library	Onsite	Ominfax
Financial	Operational	14	Central Library	Onsite	
Interlibrary Loan	Operational	4	Central Library	Onsite	OCLC
Locally-Mounted	Operational	40	Central Library	Onsite	BRS
Online Catalog	Operational	42	Central Library	Onsite and Dial-up	Local
Public Computing	Operational	19	Central Library	Onsite	
Reserve	Operational	5	Single Library	Onsite	Local
Reports	Operational	42	Central Library	Onsite	
Serials Receipts Control	Planned	7	Central Library	Onsite	Local

Comments

The library is a tapeloading member of OCLC. The number of workstations for database searching reflects only the number of workstations dedicated to that use. The number of workstations from which database searching is conducted is actually much larger. Databases searched include: Silver Platter; Medline; OCLC; Lexis; Nexis; Westlaw; RLIN; Chem Abstracts; Inspec; Compendex; Biosis; Scisearch; NOTIS; CD MARC Names; CD MARC Subjects; Datalinx; and Mums. Search Services include: BRS and Dialog.

University of Cincinnati

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	26	Branches Only	Dial-up	INNOVAQ
Authority Control	Operational	20	Branches Only	Dial-up	WLN
Cataloging/Local	Operational	20	Branches Only	Dial-up	WLN
Cataloging/Utility	Operational	9	Single Library	Dial-up	OCLC
Circulation	Planned	N/A	N/A	N/A	
Database Convers.	Operational	9	Single Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	4	Single Library	N/A	
Dial	Operational	7	Single Library	Dial-up	
E-Mail	Planned	N/A	N/A	N/A	
Fund Accounting	Operational	26	Branches Only	Dial-up	INNOVAQ
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC
Online Catalog	Operational	131	Branches Only	Dial-up	WLN
Public Computing	Operational	8	Single Library	Onsite	Local
Reserve	Planned	N/A	N/A	N/A	
Serials Receipts Control	Operational	26	Branches Only	Dial-up	INNOVAQ

University of Colorado at Boulder

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Authority Control	Planned	N/A	Multi-institutional	N/A	CARL			
Acquisitions	Planned	N/A	Multi-institutional	N/A	CARL			
Circulation	Operational	14	Multi-institutional	Onsite and LAN	CARL			
Cataloging/Local	Operational	6	Multi-institutional	N/A	CARL			
Cataloging/Utility	Operational	13	Multi-institutional	N/A	OCLC			
Database Convers.	Operational	4	Multi-institutional	N/A	OCLC			
Database Searching								
CD-ROM	Operational	28	Central Library	Onsite	INFOTRAC	Silver Platter		
Dial	Operational	28	Central Library	Onsite	BRS	DIALOG		
E-Mail	Operational	30	Central Library	LAN	BITNET	ALA		
Financial	Operational	3	Single Library	N/A	IBM PC	Digital Equipment		
Fund Accounting	Operational	2	Single Library	N/A	Local			
Interlibrary Loan	Operational	3	Multi-institutional	Onsite	OCLC			
Online Catalog	Operational	56	Multi-institutional	Onsite and Dial-up	CARL			
Public Computing	Operational	100	N/A	Onsite, Dial-up & LAN		Apple	IBM PC	Zenith PC
Reserve	Operational	2	Multi-institutional	Onsite and LAN	CARL			
Reports	Operational	5	Single Library	N/A	IBM PC			
Serials Receipts Control	Operational	1	Multi-institutional	N/A	FAXON			

Comments

Serials Receipts Control–Claims only operational; planning to implement CARL system; **Interlibrary Loan**–planning to implement CARL system with multi access; **Public Computing**–provided by campus Computing & Networking Services.

Colorado State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	2	Single Library	Onsite	RLG		
Authority Control	Planned	2	Single Library	Onsite	NOTIS		
Cataloging/Local	Planned	4	Single Library	Onsite	NOTIS		
Cataloging/Utility	Operational	3	Single Library	Onsite	RLG		
Circulation	Operational	10	Central Library	Onsite	NOTIS		
Database Convers.	Operational	4	Single Library	Onsite	NOTIS		
Database Searching							
CD-ROM	Operational	8	Central Library	Onsite	OCLC	DIALOG	Silver Platter 7326
Dial	Operational	8	Central Library	Onsite	DIALOG	BRS	CLSI
Locally Mounted	Planned	N/A	Onsite	Central Library	Onsite and LAN		
Document Delivery							
Facsimile	Operational	1	Single Library	Onsite	Cannon		
Photocopy	Operational	N/A	N/A	N/A			
E-Mail	Planned	30	Single Library	Onsite and LAN			
Financial	Operational	7	Single Library	Onsite	Local		
Fund Accounting	Operational	4	Single Library	Onsite	Local		
Interlibrary Loan	Operational	3	Single Library	Onsite	OCLC	RLG	Local
Online Catalog	Operational	21	Central Library	Onsite and LAN	NOTIS		
Reserve	Planned	3	Single Library	Onsite	NOTIS		
Reports	Operational	11	Single Library	Onsite	Digital Equipment		
Serials Receipts Control	Planned	3	Single Library	Onsite	NOTIS		

Comments

Database Conversion–circulation records only; **Database Searching–Locally Mounted**, in early planning stages.

University of Connecticut

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*				
Acquisitions	Planned	19	Central Library	Onsite					
Authority Control	Planned	14	Central Library	Onsite					
Cataloging/Local	Planned	14	Central Library	Onsite					
Cataloging/Utility	Operational	10	Central Library	Onsite	OCLC				
Circulation	Operational	5	Single Library	Onsite	Local				
Database Convers.	Operational	N/A	Single Library	N/A	OCLC				
Database Searching									
CD-ROM	Operational	24	Central Library	Onsite	Silver Platter	Wilsonline	ERIC		
Dial	Operational	3	Central Library	Onsite	STN	Medline	RLG	BRS	DIALOG
Document Delivery									
Facsimile	Operational	1	Single Library	Onsite	Omnifax				
E-Mail	Planned	N/A	N/A	N/A					
Financial	Operational	44	Single Library	Onsite	Zenith PC	IBM PC			
Fund Accounting	Operational	2	Single Library	Onsite	Local				
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC				
Materials Booking	Operational	1	Single Library	Onsite	Local				
Online Catalog	Planned	34	Central Library	Onsite					
Public Computing	Operational	50	Single	Onsite					
Reports	Operational	44	Single Library	Onsite	Zenith PC	IBM PC			
Reserve	Planned	8	Central Library	Onsite					
Serials Receipts Control	Planned	15	Central Library	Onsite					

Comments

Cataloging/Utility – 10 terminals used for cataloging on main campus; two terminals used for public assistance; five terminals at branches; **Authority Control** – terminals also used for **local cataloging**; **Serials Receipts Control** – terminals also used for **Acquisitions** and/or **local cataloging**; **Circulation** – local system for main circulation desk running on campus IBM mainframe; **Database Searching** – CD-ROM – 19 stations at Storrs, 5+ at branches, includes Infotrac, Wilsondisc, BIP, BOP, Ulrich's, Agricola, Cambridge, Newsbank, Sociofile, Psychlit, ERIC, ABI/Inform, CIRR, Disclosure, DAI, Science Citation Index; **Interlibrary Loan** – also using CD-ROM statewide database at two workstations; additional 5+ OCLC terminals at branches; **Materials Booking** – using PC based smart

software in video library; **Public Computing**–20 PC terminals and 30 mainframe terminals are located in library but are administered by campus computer center; **Reports** and **Financial**–most office automation is PC based; some done on campus IBM mainframe;

Cornell University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Cataloging/Local	Operational	75	Central Library	Onsite	NOTIS	
Cataloging/Utility	Operational	8	Central Library	Onsite	RLG	
Circulation	Operational	4	Branches Only	Onsite	Faxon	
Database Convers.	Planned	3	Central Library	Onsite	RLG	
Database Searching						
CD-ROM	Operational	15	Branches Only	Onsite		
Dial	Operational	15	Branches Only	Onsite		
Interface	Operational	15	Branches Only	Onsite		
E-Mail	Operational	N/A	Central Library	Onsite and LAN	Local	
Financial	Operational	N/A	N/A	N/A	Local	
Fund Accounting	Operational	3	Central Library	Onsite	NOTIS	
Interlibrary Loan	Operational	5	Central Library	Onsite	RLG	
Online Catalog	Operational	125	Central Library	Onsite and Dial-up	NOTIS	
Public Computing	Operational	N/A	Branches Only	Onsite		
Reserve	Operational	3	Branches Only	Dial-up and LAN	NOTIS	
Reports	Operational	N/A	N/A	N/A	NOTIS	Local
Serials Receipts Control	Operational	20	Branches Only	Onsite	FAXON	

Comments

Cataloging/Utility – used for all non-Roman alphabet, manuscripts, recon; **Database Conversion** – also uses Saztec; **Serials Receipt Control** – plans to use NOTIS – as titles are converted to NOTIS receipts are done there – two MicrLynx locations exist; **Circulation** – planning four libraries in Fall '89 – rest (12 more) over time; **Financial** – uses University Accounting & Budget & Systems.

Dartmouth College

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	4	Branches Only	LAN	INNOVAQ	
Cataloging/Utility	Operational	20	Branches Only	Onsite	RLG	OCLC
Circulation	Operational	12	Branches Only	LAN	SIRSI	
Database Searching						
CD-ROM	Operational	5	Central Library	Dial-up and LAN		
Dial	Operational	N/A	Central Library	Dial-up and LAN		
Locally-Mounted	Operational	N/A	Central Library	Dial-up and LAN		
Document Delivery						
Electronic	Operational	N/A	Central Library	Dial-up and LAN	Local	
Facsimile	Operational	5	Central Library	Dial-up and LAN		
Photocopy	Operational	8	Central Library	Dial-up and LAN		
Fund Accounting	Operational	5	Branches Only	LAN	INNOVAQ	
Interlibrary Loan	Operational	5	Branches Only	Central Library	RLG	OCLC
Online Catalog	Operational	5,000	Central Library	Dial-up and LAN	Local	
Public Computing	Operational	35	Central Library	Dial-up and LAN		
Reserve	Operational	2	Branches Only	Onsite	SIRSI	
Serials Receipts Control	Operational	4	Branches Only	LAN	INNOVAQ	

Comments

Number of workstations permanently connected and/or dedicated has no meaning in the network environment. All terminals on the network can access any application, except for circulation, which requires specialized terminals.

University of Delaware

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*				
Acquisitions	Operational	21	Central Library	N/A	NOTIS				
Authority Control	Operational	20	Central Library	N/A	NOTIS	OCLC			
Cataloging/Local	Operational	20	Central Library	N/A	NOTIS				
Cataloging/Utility	Operational	12	Central Library	N/A	OCLC				
Circulation	Operational	16	Central Library	N/A	NOTIS				
Database Convers.	Discontinued	N/A	N/A	N/A	B/NA				
Database Searching									
CD-ROM	Operational	24	Central Library	N/A	INFOTRAC	Silver Platter	Wilsonline	Disclosure	
Dial	Operational	4	Central Library	Dial-up	BRS	DIALOG	RLG	STN	VUTEXT
Locally-Mounted	Operational	4	Central Library	N/A	BRS				
E-Mail	Operational	50	Central Library	LAN					
Financial	Operational	21	Central Library	N/A	NOTIS				
Fund Accounting	Operational	21	Central Library	N/A	NOTIS				
Interlibrary Loan	Operational	2	Single Library	N/A	OCLC				
Materials Booking	Planned	N/A	N/A	N/A					
Online Catalog	Operational	55	N/A	Onsite and LAN	NOTIS				
Public Computing	Operational	50	Single Library	LAN	IBM PC	MacIntosh			
Reserve	Operational	10	Central Library	N/A	NOTIS				
Reports	Operational	N/A	Central Library	N/A	NOTIS				
Serials Receipts Control	Operational	8	Central Library	N/A	FAXON	NOTIS			

Comments

Cataloging/Local–online interface operating; **Online Catalog**–55 dedicated on-site; available on campus network and via dial-up from remote location; **Circulation**–equipped with light pen or laser scanner and magnetic stripe reader; **Database Searching**–**CD-ROM**–20 titles; **Database Searching**–**Locally Mounted**–four databases loaded on the University IBM mainframe using BRS software and available in all libraries and through campus network–Databases include: ABI/Inform Arts & Humanities Index Compendex, and Harvard Business Review (full text); **Electronic Mail**–available via campus mainframe; **Reports**–run as batch using SAS report writer.

Emory University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	17	Multi-institutional	N/A	IBM	Local	
Authority Control	Operational	36	Multi-institutional	N/A	IBM		
Cataloging/Local	Operational	36	Multi-institutional	N/A	IBM		
Cataloging/Utility	Operational	29	Multi-institutional	N/A	OCLC	RLG	
Circulation	Operational	17	Multi-institutional	Onsite	IBM		
Database Convers.	Operational	6	Multi-institutional	N/A	IBM	OCLC	
Database Searching							
CD-ROM	Operational	15	Multi-institutional	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	6	Multi-institutional	Onsite and LAN	BRS	DIALOG	NLM
Document Delivery							
Facsimile	Operational	2	Multi-institutional	N/A	Ominfax		
Photocopy	Operational	N/A	Multi-institutional	N/A			
E-Mail	Operational	N/A	Multi-institutional	N/A			
Fund Accounting	Operational	17	Multi-institutional	N/A	IBM	Local	
Interlibrary Loan	Operational	4	Multi-institutional	N/A	NLM	OCLC	RLG
Materials Booking	Planned	N/A	Multi-institutional	N/A			
Online Catalog	Operational	105	Multi-institutional	Onsite and LAN	IBM		
Public Computing	Operational	22	Multi-institutional	N/A	Apple	IBM PC	MacIntosh
Reserve	Operational	3	Multi-institutional	Onsite	IBM		
Reports	Operational	30	Multi-institutional	N/A	IBM PC		
Serials Receipts Control	Operational	4	Multi-institutional	N/A	FAXON	Local	

Comments

Scope–General Libraries and Professional School Libraries are bringing up DOBIS components on a phased basis; **Authority Control**–headings maintenance on local system; **Reports**–spreadsheets, databases, systems office, etc.; **Database Searching–Dial**–can be accomplished from any terminal which has access the campus broadband network; **Electronic**–can be accomplished from any terminal which has access to the campus broadband network.

University of Florida

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	25	Multi-institutional	Onsite and LAN	NOTIS
Authority Control	Operational	5	Multi-institutional	Onsite and LAN	NOTIS
Cataloging/Local	Operational	35	Multi-institutional	Onsite and LAN	NOTIS
Cataloging/Utility	Operational	20	Multi-institutional	Onsite and Dial-up	OCLC
Circulation	Operational	25	Multi-institutional	Onsite and LAN	NOTIS
Database Convers.	Operational	4	Multi-institutional	Onsite and Dial-up	OCLC
Database Searching					
CD-ROM	Operational	20	N/A	N/A	UMI Wilsonline Silver Platter MARCHIVE INFOTRAC
Dial	Operational	10	N/A	N/A	BRS DIALOG NLM Westlaw
Document Delivery					
Facsimile	Operational	N/A	N/A	N/A	Ominfax
Photocopy	Operational	N/A	N/A	N/A	
E-Mail	Operational	N/A	Multi-institutional	Onsite and Dial-up	RLG BITNET ALA
Financial	Operational	4	Central Library	Onsite	Local
Fund Accounting	Operational	5	Multi-institutional	Onsite and LAN	NOTIS
Interlibrary Loan	Operational	4	Multi-institutional	Onsite and Dial-up	RLG OCLC
Materials Booking	Operational	2	Multi-institutional	Onsite and LAN	NOTIS
Online Catalog	Operational	140	Multi-institutional	Onsite and LAN	NOTIS
Public Computing	Operational	5	N/A	N/A	IBM PC
Reserve	Operational	5	Multi-institutional	Onsite and LAN	NOTIS
Reports	Operational	N/A	N/A	N/A	Local NOTIS
Serials Receipts Control	Operational	20	Multi-institutional	Onsite and LAN	NOTIS

Comments

The Libraries also acquire, house maintain, and provide access to a wide range of machine-readable data files (MRDFs). The Libraries' MRDF Collection contains over 5,000 volumes (tapes, cartridges, and disks) and over 25,000 unique datasets. **Database Searching**–additional CD-ROM vendors include UMI, Bowker, Dialog, Marcive, Autographics, Cambridge Scientific, PAIS and others–additional **online vendors** include Questel, Wilson, Dow Jones, VuText, Westlaw, Mead,

EasyNet, NLM, and others

Florida State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	11	Central Library	Dial-up	NOTIS	
Authority Control	Planned	2	Central Library	Dial-up	NOTIS	
Cataloging/Local	Operational	34	Central Library	Dial-up	NOTIS	
Cataloging/Utility	Operational	16	Multi-institutional	Dial-up	OCLC	
Circulation	Operational	27	Central Library	Dial-up	NOTIS	
Database Convers.	Operational	N/A	N/A	N/A	OCLC	
Database Searching						
CD-ROM	Operational	5	Central Library	Onsite	Silver Platter	
Dial	Operational	2	Central Library	Dial-up	DIALOG	
E-Mail	Operational	N/A	Multi-institutional	Dial-up	NOTIS	
Financial	Operational	3	Central Library	LAN	Local	
Fund Accounting	Operational	3	Central Library	LAN	Local	
Interlibrary Loan	Operational	4	Multi-institutional	Dial-up	OCLC	RLG
Online Catalog	Operational	68	Central Library	Onsite and Dial-up	NOTIS	
Public Computing	Operational	20	Single Library	LAN		
Reserve	Operational	2	Central Library	Dial-up	NOTIS	
Reports	Operational	5	Multi-institutional	Dial-up	NOTIS	
Serials Receipts Control	Operational	14	Multi-institutional	Dial-up	FAXON	

Comments

Though served by a multi-institutional facility (Florida Center for library Automation), response in *scope* column is *central* for the NOTIS functions. For all NOTIS functions, *dial-up* has been used in the *Access* column. This perhaps does not describe the situation, which is: NOTIS software and individual library databases are loaded in the Northeast Regional Data Center in a city 150 miles from campus. Two telephone lines communicate with a front-end processor in the main library, which serves the main library, the Law Library, and three branches. **Fund Accounting**–uses Statewide accounting system; **Authority Control**–awaiting Merged Indexes; **Online Catalog**–available in the libraries via terminals connected to the Northeast Regional Data Center located 150 miles from campus; available on campus and state offices via terminals connected to the Northwest Regional Data Center in an office park near Tallahassee; available statewide by dial-up through an educational network requiring only the dialing of a local number; **Database Conversion**–contract with SOLINET; **Financial**–uses statewide accounting system.

Georgetown University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	12	Central Library	N/A	GEAC	
Authority Control	Planned	2	Central Library	N/A	GEAC	
Cataloging/Local	Operational	9	Central Library	N/A	GEAC	
Cataloging/Utility	Operational	8	Central Library	N/A	OCLC	
Circulation	Operational	N/A	Central Library	Onsite	GEAC	
Database Searching						
CD-ROM	Operational	3	Central Library	Onsite	Silver Platter	UMI
Dial	Operational	3	Central Library	Onsite	DIALOG	
Document Delivery						
Facsimile	Operational	2	Central Library	Onsite	Cannon	Ricoh
Financial	Operational	5	Central Library	N/A	Leading Edge	
Fund Accounting	Operational	12	Central Library	N/A	GEAC	
Interlibrary Loan	Operational	1	Central Library	Onsite		
Materials Booking	Planned	4	Central Library	Onsite	GEAC	
Online Catalog	Operational	29	Central Library	Onsite	GEAC	
Reserve	Operational	3	Central Library	N/A	GEAC	
Reports	Operational	3	Central Library	N/A	GEAC	
Serials Receipts Control	Operational	4	Central Library	N/A	GEAC	

University of Georgia

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	73	Branches Only	Onsite	Local	
Authority Control	Planned	N/A	Branches Only	Onsite	Local	
Cataloging/Local	Operational	13	Branches Only	Onsite	Local	
Cataloging/Utility	Operational	21		Branches Only	Onsite	OCLC
Circulation	Operational	12	Branches Only	Onsite	Local	
Database Convers.	Operational	N/A	N/A	N/A	OCLC	
Database Searching Dial	Operational	6	Branches Only	Onsite	BRS DIALOG	
E-Mail	Operational	N/A	N/A	Onsite		
Financial	Operational	N/A	Branches Only	Onsite	Local	
Fund Accounting	Operational	4	Branches Only	Onsite	Local	
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC	
Online Catalog	Operational	45	Branches Only	Onsite and Dial-up	Local	
Reserve	Planned	N/A	N/A	N/A	Local	
Reports	Operational	N/A	Branches Only	Onsite	Local	
Serials Receipts Control	Planned	N/A	N/A	N/A	Local	

Comments

Database Conversion – contracted.

University of Guelph

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Authority Control	Planned	N/A	N/A	N/A		
Acquisitions	Operational	10	Central Library	Onsite	GEAC	
Circulation	Operational	21	Central Library	Onsite	GEAC	
Cataloging/Local	Operational	21	Central Library	Onsite	GEAC	
Cataloging/Utility	Operational	1	Central Library	Onsite		
Dial	Operational	3	Central Library	Dial-up		
Fund Accounting	Operational	8	Central Library	Onsite	GEAC	
Facsimile	Operational	1	Central Library	Onsite		
Financial	Operational	9	Central Library	Onsite	Local	GEAC
Interlibrary Loan	Operational	N/A	Central Library	N/A		
Locally-Mounted	Operational	50	Central Library	Onsite and Dial-up		
Materials Booking	Operational	2	Central Library	Onsite	GEAC	
Online Catalog	Operational	60	Central Library	Onsite and LAN	Local	
Public Computing	Operational	50	Single Library	Onsite		
Photocopy	Operational	2	Central Library	Onsite		
Reserve	Operational	60	Central Library	Onsite and LAN	Local	
CD-ROM	Operational	8	Central Library	Onsite		
Reports	Operational	N/A	Central Library	Onsite	Local	GEAC
Serials Receipts Control	Operational	5	Central Library	N/A	GEAC	Local

Comments

Work stations used for technical activities are frequently multipurpose (i.e., used primarily for one function, but can access others). Count represents number of workstations normally used primarily for function named. **Acquisitions**–on order file visible as part of public access including remote; **Cataloging/Local**–soon to be abandoned in favor of locally-developed system; **Cataloging/Utility**–LC cataloging data from Bibliofile; **Online Catalog**–Guelph SearchMe CD-ROM system; workstations include hard disks updated daily with a LAN; **Serials Receipts Control**–local adaptation to GEAC cataloging system permits serials check-in; **Public Computing**–50 micros placed in library courtesy of department of Computer Services; **Reserve**–responses pertain to public access; **Reports**–depends on source system; **Financial**–some from **Acquisitions** system, some from Library Business Office.

Harvard University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	250	Central Library	Onsite and LAN	Local	NOTIS	
Authority Control	Operational	250	Central Library	Onsite and LAN	Local	NOTIS	
Cataloging/Local	Operational	250	Central Library	Onsite and LAN	Local	NOTIS	
Cataloging/Utility	Operational	30	Central Library	Onsite and LAN	OCLC	RLG	Local
Circulation	Operational	20	Central Library	Onsite and LAN	Local	NOTIS	
Database Convers.	Operational	N/A	N/A	Onsite and LAN			
E-Mail	Operational	250	Central Library	Onsite and LAN	Local		
Financial	Operational	N/A	Central Library	Onsite and LAN	Local		
Fund Accounting	Operational	250	Central Library	Onsite and LAN	Local	NOTIS	
Interlibrary Loan	Operational	N/A	Central Library	Onsite and LAN	OCLC	RLG	
Online Catalog	Operational	400	Central Library	Onsite and LAN	Local	NOTIS	
Reserve	Planned	N/A	N/A	Onsite and LAN	Local		
Reports	Operational	N/A	Central Library	Onsite and LAN	Local		
Serials Receipts Control	Operational	250	Central Library	Onsite and LAN	Local	NOTIS	

University of Hawaii

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Planned	N/A	N/A	N/A	GEAC	
Authority Control	Operational	65	Multi-institutional	LAN	GEAC	
Cataloging/Local	Operational	65	Multi-institutional	LAN	GEAC	
Cataloging/Utility	Operational	6	Single Library	Onsite	OCLC	RLG
Circulation	Operational	20	Multi-institutional	Onsite	GEAC	
Database Convers.	Operational	1	Single Library	Onsite	UTLAS	
Database Searching						
CD-ROM	Operational	N/A	Single Library	Onsite		
Dial	Operational	1	Single Library	Onsite		
Locally-Mounted	Operational	1	Single Library	Onsite		
Document Delivery						
Electronic	Planned	N/A	N/A	N/A		
Facsimile	Planned	N/A	N/A	N/A		
Photocopy	Planned	N/A	N/A	N/A		
E-Mail	Operational	190	Multi-institutional	Onsite and Dial-up	GEAC	
Fund Accounting	Planned	N/A	N/A	N/A	GEAC	
Interlibrary Loan	Operational	1	Multi-institutional	Onsite	OCLC	
Online Catalog	Operational	190	Multi-institutional	Onsite and LAN	GEAC	
Public Computing	Operational	80	Single Library	Onsite		
Reserve	Planned	N/A	N/A	N/A	GEAC	

University of Houston

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	37	Multi-institutional	Onsite	GEAC	
Authority Control	Planned	6	Multi-institutional	Onsite	GEAC	
Cataloging/Local	Operational	18	Multi-institutional	Onsite	GEAC	
Cataloging/Utility	Operational	7	Central Library	Onsite	OCLC	
Circulation	Operational	25	Multi-institutional	Onsite	GEAC	
Database Convers.	Operational	6	Single Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	12	Central Library	Onsite		
Dial	Operational	17	Central Library	Onsite and Dial-up		
Document Delivery						
Facsimile	Operational	2	Single Library	Onsite		
E-Mail	Operational	3	Single Library	Dial-up and LAN	BITNET	
Financial	Operational	21	Multi-institutional	Onsite	GEAC	
Fund Accounting	Operational	21	Multi-institutional	Onsite	GEAC	
Interlibrary Loan	Operational	4	Central Library	Onsite	OCLC	
Online Catalog	Operational	104	Multi-institutional	Onsite and LAN	GEAC	
Public Computing	Operational	43	Central Library	Onsite	MacIntosh	IBM PC
Reserve	Operational	1	Multi-institutional	Onsite	GEAC	
Reports	Operational	5	Multi-institutional	Onsite	GEAC	
Serials Receipts Control	Operational	16	Multi-institutional	Onsite	GEAC	FAXON

Comments

Not shown–four workstations that run the locally-developed Information Machine program, which presents library orientation information, and one workstation for the locally-developed Index Expert System, which assists users in identifying appropriate indexes and abstracts to meet their information needs; **Online Catalog**–an additional 6 workstations are planned for the HARLC CD-ROM Union Catalog; **Database Searching**–eleven dial-access workstations are utilized for end-user searching.

Howard University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	6	Branches Only	LAN	NOTIS
Authority Control	Planned	10	Branches Only	LAN	NOTIS
Cataloging/Local	Planned	10	Branches Only	LAN	NOTIS
Cataloging/Utility	Operational	10	Multi-institutional	Onsite	OCLC
Circulation	Planned	20	Branches Only	LAN	NOTIS
Database Searching					
CD-ROM	Operational	15	Branches Only	Onsite	
Dial	Operational	5	Branches Only	Onsite	
E-Mail	Operational	40	Branches Only	LAN	Local
Fund Accounting	Planned	45	Branches Only	LAN	NOTIS
Interlibrary Loan	Operational	10	Multi-institutional	Onsite	OCLC
Materials Booking	Planned	20	Branches Only	LAN	NOTIS
Online Catalog	Planned	100	Branches Only	LAN	NOTIS
Public Computing	Planned	45	Branches Only	Onsite	IBM PC
Reserve	Planned	20	Branches Only	LAN	NOTIS
Serials Receipts Control	Operational	15	Branches Only	LAN	FAXON

Comments

Acquisitions, Fund Accounting, Cataloging/Local, Circulation and **Reserve** – current batch system to be phased out.

University of Illinois at Chicago

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	N/A	Central Library	Dial-up and LAN	NOTIS	
Authority Control	Operational	N/A	Central Library	Dial-up and LAN	NOTIS	
Cataloging/Local	Operational	11	Central Library	Dial-up and LAN	NOTIS	
Cataloging/Utility	Operational	12	Central Library	Onsite	OCLC	
Circulation	Operational	N/A	Central Library	Onsite	Local	NOTIS
Database Convers.	Operational	N/A	Central Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	N/A	Central Library	Onsite	INFOTRAC	Silver Platter
Dial	Operational	N/A	Central Library	Onsite	BRS DIALOG	
Document Delivery						
Electronic	Operational	N/A	Central Library	Onsite and LAN		
Facsimile	Operational	N/A	Central Library	Onsite		
Photocopy	Operational	N/A	Central Library	Onsite		
E-Mail	Operational	59	Multi-institutional	Central Library	IBM	
Financial	Operational	59	Central Library	Onsite	IBM PC	MacIntosh
Fund Accounting	Operational	N/A	Central Library	Dial-up and LAN	NOTIS	
Interlibrary Loan	Operational	3	Central Library	Onsite	Local	OCLC
Online Catalog	Operational	48	Central Library	Dial-up and LAN	Local	NOTIS
Reserve	Operational	N/A	Branches Only	Onsite	NOTIS	
Reports	Operational	59	Central Library	Onsite	IBM PC	MacIntosh
Serials Receipts Control	Operational	N/A	Central Library	Dial-up and LAN	NOTIS	

Comments

The library is unusual in that it operates multiple systems simultaneously. As a member of ILLINET/IO (the Illinois combination of LCS and the WLN on-line catalog module) it shares a circulation system/union catalog with 30+ libraries in the state. It uses the NOTIS circulation module instead of LCS in some of its smaller libraries, and expects to stop using LCS for all local circulation as soon as an interface allowing the exchange of circulation information between the two systems is completed. As a result of having the two systems, the library has two separate OPACs, one of them very cumbersome but capable of displaying holdings at many institutions, and the other a much more user-friendly catalog of its own holdings. This method of using terminals makes it impossible to say

that there is a specific number of workstations assigned to a specific function or even to a specific system, except in the case of terminals used exclusively for **cataloging**, **circulation** and the public catalogs. Even in the case of **circulation** and **cataloging**, there are many additional terminals with the ability to access catalog records and circulation files. Many of these are able to do limited **circulation** functions, especially renews and saves.

All terminals authorized for NOTIS except the 29 public catalog terminals can be used for any NOTIS function. Authorization is password-specific rather than terminal-specific (i.e. any individual authorized to perform a function may do so from any terminal). In addition, any of the 59 ADN (Academic Data Network) terminals can be used for any NOTIS function that the user is authorized to do.

The ADN terminals are connected to a LAN operated by the Academic Computing Center, which runs the NOTIS installation for the Library. Those terminals have full access to NOTIS and public access to LCS/FBR, including the ability to establish saves and renew materials. They are also used for electronic mail on local and national networks and for all of the applications available to the university community on the mainframe computers. The library routinely receives and replies to requests by means of electronic mail, and a number of documents pertaining to the library are available to users.

Online Catalog–both catalogs available by dial-up and/or LAN; **Interlibrary Loan**–local system used for loans direct to borrower, OCLC used for library to library loans; **Reserve**–being phased in, branch by branch, main library last; **Electronic Mail**–through Academic Computer Center.

University of Illinois at Urbana-Champaign

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	10	Single Library	Onsite	Local	IBM PC
Authority Control	Operational	11	Multi-institutional	Onsite	WLN	
Cataloging/Utility	Operational	24	Central Library	Onsite	OCLC	
Circulation	Operational	281	Multi-institutional	Onsite and LAN	Local	
Database Convers.	Operational	N/A	Single Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	20	Central Library	Onsite and LAN	INFOTRAC	Silver Platter
Dial	Operational	15	Central Library	Onsite and Dial-up	BRS DIALOG	
Interface	Operational	25	Central Library	Onsite	Local	
Locally-Mounted	Planned	N/A	N/A	N/A		
Document Delivery						
Facsimile	Operational	2	Multi-institutional	Onsite		
Photocopy	Operational	2	Multi-institutional	Onsite		
E-Mail	Operational	50	Multi-institutional	Onsite and LAN	BITNET	
Financial	Operational	20	Multi-institutional	Onsite and Dial-up	Local	
Fund Accounting	Operational	20	Multi-institutional	Onsite and Dial-up	Local	IBM PC
Interlibrary Loan	Operational	8	Multi-institutional	Onsite and LAN	Local	OCLC
Online Catalog	Operational	281	Multi-institutional	Onsite and LAN	Local	WLN
Public Computing	Operational	55	Central Library	Onsite	MacIntosh	IBM PC
Reserve	Operational	4	Single Library	Onsite	Local	
Reports	Operational	20	Multi-institutional	Onsite and Dial-up	Local	
Serials Receipts Control	Operational	6	Single Library	Onsite	Local	

University of Iowa

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	20	Central Library	Onsite	NOTIS	
Authority Control	Operational	31	Central Library	Onsite	NOTIS	RLG
Cataloging/Local	Operational	26	Central Library	Onsite	NOTIS	
Cataloging/Utility	Operational	10	Central Library	Onsite	RLG	
Database Convers.	Operational	20	Central Library	Onsite	NOTIS	
Database Searching						
CD-ROM	Operational	N/A	Central Library	Onsite	INFOTRAC	Silver Platter
Interface	Operational	N/A	Central Library	Onsite	BRS DIALOG	
E-Mail	Operational	12	Central Library	Onsite	Local	BITNET
Financial	Operational	20	Central Library	Onsite	Leading Edge	
Fund Accounting	Operational	20	Central Library	Onsite	NOTIS	
Interlibrary Loan	Operational	1	Central Library	Onsite	RLG Local	
Online Catalog	Operational	217	Central Library	Onsite and LAN	NOTIS	
Public Computing	Operational	197	Central Library	Onsite		
Reports	Operational	75	Central Library	Onsite	Leading Edge	IBM PC
Serials Receipts Control	Operational	11	Central Library	Onsite	NOTIS	

Iowa State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Planned	N/A	N/A	N/A		
Authority Control	Planned	N/A	N/A	N/A		
Cataloging/Local	Operational	2	Single Library	Onsite	CARLYL	
Cataloging/Utility	Operational	8	Central Library	Onsite	OCLC	
Circulation	Operational	5	Single Library	Onsite	Local	
Database Convers.	Operational	6	Single Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	4	Single Library	Onsite	Willsonline	Silver Platter
Dial	Operational	4	Single Library	Onsite	BRS DIALOG	
E-Mail	Planned	N/A	N/A	N/A		
Financial	Planned	5	Central Library	Onsite	Zenith PC	
Fund Accounting	Operational	1	Single Library	Onsite	Olivetti	
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC	Local
Online Catalog	Operational	42	Central Library	Onsite and Dial-up	CARLYL	
Public Computing	Operational	36	Single Library	Onsite and Dial-up	Digital Equipment	IBM
Reserve	Operational	1	Single Library	Onsite	Local	
Reports	Operational	20	Central Library	Onsite	OCLC	IBM PC
Serials Receipts Control	Planned	N/A	N/A	N/A		

Comments

Public Computing–shared with Computing Center; **Reports**–stand-alone micros.

Johns Hopkins University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	16	Single Library	Onsite	NOTIS	
Authority Control	Operational	2	Single Library	Onsite	B/NA	
Cataloging/Local	Operational	N/A	Single Library	Onsite	NOTIS	
Cataloging/Utility	Operational	8	Single Library	Onsite	RLG	
Circulation	Operational	N/A	N/A	N/A		
Database Convers.	Operational	10	Single Library	Onsite	NOTIS	RLG
Database Searching						
CD-ROM	Operational	6	Single Library	Onsite	Silver Platter	MARCHIVE
Dial	Operational	4	Single Library	Onsite	BRS CSI	
Document Delivery						
Electronic	Operational	1	Single Library	Onsite	3M	
E-Mail	Operational	15	Multi-institutional	Dial-up and LAN	ALA BITNET	
Financial	Operational	2	Single Library	Dial-up and LAN	Local	
Fund Accounting	Operational	16	Single Library	Onsite	NOTIS	
Interlibrary Loan	Operational	3	Single Library	Onsite and LAN	RLG OCLC	
Online Catalog	Operational	40	Central Library	Onsite and LAN	NOTIS	
Public Computing	Operational	12	Single Library	Onsite	DELL	AT&T
Reserve	Planned	4	Single Library	Onsite	NOTIS	
Reports	Operational	15	Single Library	Dial-up and LAN	Local	
Serials Receipts Control	Operational	2	Single Library	Onsite	NOTIS	

University of Kansas

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	11	Central Library	Onsite and LAN	INNOVAQ	
Authority Control	Operational	25	Central Library	Onsite and LAN	Local	
Cataloging/Local	Operational	25	Central Library	Onsite and LAN	Local	
Cataloging/Utility	Operational	24	Central Library	Onsite	OCLC	
Circulation	Operational	20	Central Library	Onsite and LAN	Local	
Database Convers.	Operational	6	Central Library	Onsite and LAN	Local	OCLC
Database Searching						
CD-ROM	Operational	5	Central Library	Onsite	OCLC	UMI
Dial	Operational	N/A	Central Library	Onsite	DIALOG	
Document Delivery						
Facsimile	Operational	1	Central Library	Onsite	Ominfax	
E-Mail	Operational	70	Central Library	Onsite and LAN	IBM	
Financial	Operational	3	Single Library	Onsite	Zenith PC	
Fund Accounting	Operational	4	Central Library	Onsite and LAN	Local	
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC	
Online Catalog	Operational	125	Central Library	Onsite and LAN	Local	
Reserve	Operational	15	Central Library	Onsite and LAN	Local	
Reports	Operational	3	Single Library	Onsite	Zenith PC	
Serials Receipts Control	Operational	35	Central Library	Onsite and LAN	Local	

Comments

Acquisitions–local systems are available through dedicated terminals and also through all terminals connected to the local campus packet switch network–this includes dial-up capabilities; **Fund Accounting**–all systems identified as local have been developed by KU systems staff since 1977 and run on an IBM mainframe under MVS and CICS; **Database Conversion**–accomplished by a combination of OCLC retrospective conversion services and a locally-developed system using the LC MARC retrospective file; **Database Searching**–**CD-ROM**–currently supplied by OCLC, Newsbank, UMI, CIS, Bowker, and the OED.

Kent State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	3	Central Library	Onsite	NOTIS
Cataloging/Local	Operational	9	Multi-institutional	Onsite	NOTIS
Cataloging/Utility	Operational	5	Central Library	Onsite	OCLC
Circulation	Operational	8	Central Library	Onsite	NOTIS
Database Convers.	Operational	1	Multi-institutional	Onsite	MedLine
Database Searching Dial	Operational	1	Central Library	Onsite	DIALOG
Document Delivery Electronic	Planned	1	Central Library	Onsite	NOTIS
E-Mail	Planned	10	Single Library	LAN	Zenith PC
Financial	Operational	1	Single Library	Onsite	
Fund Accounting	Operational	2	Central Library	Onsite	NOTIS
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC
Online Catalog	Operational	37	Multi-institutional	Onsite and Dial-up	NOTIS
Public Computing	Operational	30	Central Library	Onsite	Zenith PC
Reserve	Operational	2	Central Library	Onsite	NOTIS
Reports	Operational	N/A	Central Library	Onsite	
Serials Receipts Control	Operational	2	Central Library	Onsite	NOTIS

University of Kentucky

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Authority Control	Operational	2	Central Library	LAN	OCLC	
Acquisitions	Operational	6	Central Library	Onsite	OCLC	
Circulation	Operational	24	Central Library	LAN	OCLC	
Cataloging/Local	Operational	14	Central Library	LAN	OCLC	
Cataloging/Utility	Operational	12	Central Library	LAN	OCLC	
Database Convers.	Operational	1	Central Library	LAN	OCLC	
Dial	Operational	15	Central Library	Onsite	IBM PC	VAX
E-Mail	Operational	192	Central Library	LAN	OCLC	
Fund Accounting	Planned	8	Central Library	LAN	OCLC	
Facsimile	Operational	3	Central Library	Onsite	Sharp	
Interlibrary Loan	Operational	3	Central Library	Onsite	OCLC	
Locally-Mounted	Planned	50	Central Library	LAN	OCLC	
Online Catalog	Operational	116	Central Library	LAN	OCLC	
Public Computing	Planned	120	Single Library	Onsite	Apple	IBM PC
Photocopy	Operational	3	Central Library	Onsite		
Reserve	Operational	5	Central Library	LAN	OCLC	
CD-ROM	Operational	12	Central Library	Onsite	INFOTRAC	Silver Platter
Reports	Operational	13	Central Library	LAN	OCLC	
Serials Receipts Control	Planned	7	Central Library	LAN	OCLC	

Comments

Acquisitions–planning a six-station single LAN system using LS/2000.

Laval University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	11	Central Library	Onsite	Local	
Authority Control	Operational	7	Central Library	Dial-up	UTLAS	
Cataloging/Utility	Operational	7	Central Library	Dial-up	UTLAS	
Circulation	Operational	7	Central Library	Onsite	Local	
Database Searching						
CD-ROM	Operational	3	Branches Only	Onsite	Silver Platter	UMI
Dial	Operational	6	Branches Only	Dial-up	CISTI	IBM
Document Delivery						
Photocopy	Operational	4	Branches Only	N/A	Local	
E-Mail	Operational	2	Branches Only	Dial-up	ENVOY	
Financial	Operational	1	Central Library	Onsite	Local	
Fund Accounting	Operational	11	Central Library	Onsite	Local	
Interlibrary Loan	Operational	3	Branches Only	Dial-up	Local	
Reports	Operational	5	Branches Only	Onsite	Local	
Serials Receipts Control	Operational	11	Central Library	Onsite	Local	

Comments

Acquisitions–includes **Fund Accounting** and **Serials Control**; **Cataloging/Utility**–includes **Authority Control**

Library of Congress

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	20	Single Library	Onsite	Local	
Cataloging/Local	Operational	900	Single Library	Onsite	Local	
Cataloging/Utility	Operational	40	Single Library	N/A	OCLC	RLG
Circulation	Operational	20	Single Library	N/A	Local	
Interlibrary Loan	Operational	20	Single Library	N/A		
Online Catalog	Operational	1,200	Single Library	N/A	Local	

Louisiana State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	9	Single Library	Onsite	NOTIS	
Authority Control	Planned	4	Single Library	Onsite	NOTIS	
Cataloging/Local	Operational	19	Single Library	Onsite	NOTIS	
Cataloging/Utility	Operational	9	Central Library	Onsite	OCLC	RLG
Circulation	Operational	7	Central Library	Onsite	NOTIS	
Database Convers.	Operational	6	Single Library	Onsite	Local	
Database Searching						
CD-ROM	Operational	7	Single Library	Onsite	INFOTRAC	CASSIS
Dial	Operational	6	Central Library	Onsite	BRS DIALOG	
Interface	Operational	N/A	Central Library	Onsite and Dial-up	Local	
E-Mail	Operational	N/A	Central Library	Onsite and Dial-up	BITNET	
Financial	Operational	35	Single Library	Onsite	Apple	IBM PC
Fund Accounting	Operational	9	Single Library	Onsite	NOTIS	
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC	RLG
Online Catalog	Operational	34	Central Library	Onsite and Dial-up	NOTIS	
Reserve	Planned	N/A	Single Library	Onsite	NOTIS	
Reports	Operational	35	Central Library	Onsite	Apple	IBM PC
Serials Receipts Control	Planned	N/A	Single Library	Onsite	NOTIS	

Comments

Online Catalog–number of workstations onsite excludes campuswide dial-up; **Database Conversion**–inhouse record transfer from OCLC; **Electronic Mail**–workstations are campuswide.

McGill University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	13	Single Library	Onsite	NOTIS	
Authority Control	Operational	N/A	Branches Only	Onsite	UTLAS	
Cataloging/Local	Operational	22	Branches Only	Onsite	NOTIS	
Cataloging/Utility	Operational	6	Branches Only	Onsite	UTLAS	
Circulation	Operational	23	Branches Only	Onsite	NOTIS	
Database Convers.	Operational	2	Branches Only	Onsite and Dial-up	UTLAS	
Database Searching						
CD-ROM	Operational	9	Branches Only	Onsite	INFOTRAC	Silver Platter
Dial	Operational	7	Branches Only	Onsite	BRS DIALOG	
Document Delivery						
Electronic	Operational	9	Branches Only	Onsite		
Photocopy	Operational	1	Single Library	Onsite		
E-Mail	Operational	19	Branches Only	Onsite and Dial-up	ENVOY	BITNET
Fund Accounting	Operational	5	Single Library	Onsite	NOTIS	
Interlibrary Loan	Operational	3	Branches Only	Onsite	ENVOY	
Online Catalog	Operational	192	Branches Only	Onsite and Dial-up	NOTIS	
Public Computing	Planned	N/A	N/A	N/A		
Reserve	Operational	10	Branches Only	Onsite	NOTIS	
Reports	Planned	N/A	N/A	N/A	NOTIS	
Serials Receipts Control	Planned	N/A	Branches Only	Onsite	NOTIS	

Comments

Acquisitions and **Fund Accounting**–operational in the main processing unit; equipment is installed in the remaining processing units; module will be operational in all branches in 1989-90; **Cataloging/Utility**–online interface between NOTIS/UTLAS in testing; **Authority Control**–planning on local system; operational on the utility. **Online Catalog**–keyword and Bollean searching planned for 1989-1990; **Database Conversion**–converted and loaded in the local database of 250,000 records; the project is continuing, 450,000 records have to be converted; **Serials Receipts Control**–planned for 1990-91; **Circulation**–operational in one branch; terminals are installed in the other branches to access the patron file; **Circulation** will be extended to the other 18 branches in 1989-1991; **Database Searching–Dial**–various databases (commercial and non-commercial), Dobis; **Interlibrary Loan**–20 additional workstations

are shared with other applications; Public Computing – no date for implementation; **Reserve** – operational in two branches; will be extended to the 17 other branches in 1989-1991; **Reports** – some reports are already available and will be extended in 1989-1990.

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McMaster University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	3	Single Library	N/A	Small Library Computer
Authority Control	Operational	1	Central Library	N/A	UTLAS
Cataloging/Local	Planned	N/A	Branches Only	N/A	NOTIS
Cataloging/Utility	Operational	4	Central Library	N/A	UTLAS
Circulation	Operational	20	Branches Only	Onsite and Dial-up	Local
Database Convers.	Planned	N/A	Branches Only	N/A	NOTIS
Database Searching					
CD-ROM	Operational	3	Branches Only	Onsite	Silver Platter
Dial	Operational	3	Branches Only	Onsite	BRS DIALOG
E-Mail	Operational	20	Branches Only	N/A	BITNET Envoy
Financial	Operational	1	Single Library	N/A	Local
Fund Accounting	Operational	3	Single Library	N/A	Small Library Computer
Interlibrary Loan	Operational	1	Central Library	N/A	
Online Catalog	Planned	8	Central Library	N/A	NOTIS
Reserve	Operational	12	Branches Only	N/A	Local
Serials Receipts Control	Operational	N/A	Branches Only	N/A	Local

Comments

Online Catalog–workstations are for testing, training, conversion. **Serials Receipts Control**–Union List only, *not* Kardex functions.

University of Manitoba

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	9	Branches Only	Onsite	Local	
Authority Control	Operational	8	Multi-institutional	Dial-up	UTLAS	
Cataloging/Local	Planned	15	Multi-institutional	N/A	PALS	
Cataloging/Utility	Operational	8	Multi-institutional	Dial-up	UTLAS	
Circulation	Operational	24	Branches Only	Onsite	Local	
Database Convers.	Operational	2	Multi-institutional	Onsite	UTLAS	
Database Searching						
CD-ROM	Operational	8	N/A	N/A	Silver Platter	Wilsonline
Dial	Operational	6	N/A	N/A	BRS DIALOG	
Document Delivery						
Electronic	Operational	3	N/A	N/A	Sharp	
Photocopy	Operational	N/A	Branches Only	Onsite		
E-Mail	Operational	4	Branches Only	Onsite	ENVOY	Local
Financial	Operational	4	Branches Only	Onsite		
Fund Accounting	Operational	9	Branches Only	Onsite	Local	
Interlibrary Loan	Operational	2	N/A	N/A	ENVOY	
Online Catalog	Operational	78	Multi-institutional	Onsite and Dial-up	Local	
Public Computing	Operational	6	Branches Only	Onsite		
Reserve	Operational	6	Branches Only	Onsite	Local	
Reports	Operational	4	Branches Only	Onsite		
Serials Receipts Control	Planned	19	Multi-institutional	Onsite and Dial-up	PALS	

Comments

Acquisitions, Fund Accounting, Online Catalog, Circulation, Reserve and **Electronic Mail**–plan to migrate these functions to PALS with additional terminals within two years; **Acquisitions**–plan implementation of UNISYS; **Online Catalog**–plan implementation of UNISYS and MULTILIS in October 1989; **Circulation**–plan implementation of UNISYS in April 1990.

University of Maryland

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	9	Central Library	Onsite	GEAC	
Authority Control	Operational	1	Central Library	Onsite	GEAC	
Cataloging/Local	Operational	25	Central Library	Onsite	GEAC	
Cataloging/Utility	Operational	23	Central Library	Onsite	OCLC	
Circulation	Operational	44	Central Library	Onsite	GEAC	
Database Convers.	Operational	7	Central Library	Onsite	GEAC	
Database Searching						
CD-ROM	Operational	21	Central Library	Onsite	INFOTRAC	Silver Platter
Dial	Operational	3	Central Library	Onsite and Dial-up	FAXON	
Document Delivery						
Facsimile	Operational	2	Central Library	Onsite and Dial-up	Cannon	Omnifax
E-Mail	Operational	43	Central Library	LAN	3 Com	Digital Equipment
Financial	Planned	N/A	Branches Only	N/A		
Fund Accounting	Operational	2	Central Library	Onsite	GEAC	
Interlibrary Loan	Operational	3	Central Library	Onsite and Dial-up	OCLC	GEAC
Online Catalog	Operational	35	Central Library	Onsite	GEAC	
Public Computing	Operational	31	Central Library	Onsite	IBM PC	MacIntosh
Reserve	Operational	7	Central Library	Onsite	GEAC	
Reports	Operational	2	Central Library	LAN	GEAC	
Serials Receipts						
Control	Operational	1	Central Library	Onsite	GEAC	

Comments

Responses apply to College Park campus, although five campuses share the system. Although workstations used by the staff are multifunctional, each terminal has been converted once under its primary use. The Library is in the technical evaluation process for the procurement of a new library information management system for most functions. **Circulation**–some terminals are public access circulation terminals; **Electronic Mail**–there are currently 43 micros connected to the campus network using TCP/IP protocols; the campus provides multiple electronic mail systems; The campus network is also connected to the INTERNET network. Only two machines in the Libraries are dedicated to electronic mail; all other micros are also used for other purposes.

University of Massachusetts

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	7	Central Library	Onsite	Local	
Authority Control	Operational	N/A	Central Library	Onsite	Local	
Cataloging/Local	Operational	5	Central Library	Onsite	OCLC	
Cataloging/Utility	Operational	10	Central Library	Onsite	OCLC	
Circulation	Operational	12	Central Library	Onsite	OCLC	
Database Searching						
CD-ROM	Operational	8	Single Library	Onsite	INFOTRAC	Silver Platter
Dial	Operational	6	Central Library	Onsite	BRS DIALOG	
Document Delivery						
Photocopy	Operational	N/A	N/A	N/A		
E-Mail	Operational		Central Library	Onsite	OCLC	
Financial	Operational	4	Central Library	Onsite	Local	
Fund Accounting	Operational	N/A	Central Library	Onsite	Local	
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC	
Online Catalog	Operational	22	Central Library	Onsite	OCLC	
Reserve	Planned	N/A	N/A	N/A	OCLC	
Reports	Operational	N/A	Central Library	Onsite	Local	OCLC
Serials Receipts Control	Planned	7	Central Library	Onsite	Innovaq	

Comments

The name of the Local System is BOS. **Fund Accounting**–part BOS, part **Serials/Acquisitions** system; **Online Catalog**–dial-up will be available within six months; **Database Conversion**–odds and ends being finished by catalog department and others; **Circulation**–more OCLC sites to be added; remote access will be available when dial-up is added; **Document Delivery**–accomplished via mail; photocopies from ILL only; no electronic documents delivered; **Public Computing**–located in library, but operated by University Computer Center; includes 26 CAI terminals, 26 PCs and 34 mainframe terminals; **Electronic Mail**–accessed through multi-purpose terminals; dial-up available within six months; **Reports**–same as **Electronic Mail**.

Massachusetts Institute of Technology

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	5	Central Library	Onsite	GEAC
Authority Control	Planned	5	Central Library	Onsite	
Cataloging/Local	Operational	15	Central Library	Onsite	GEAC
Cataloging/Utility	Operational	11	Central Library	Onsite and Dial-up	OCLC
Circulation	Operational	20	Central Library	Onsite	GEAC
Database Convers.	Planned	N/A	Single Library	N/A	
Database Searching					
CD-ROM	Operational	8	Central Library	Onsite	
Dial	Operational	10	Central Library	Dial-up	DIALOG
Document Delivery					
Facsimile	Operational	1	Central Library	Onsite	Panafax
Photocopy	Operational	17	Central Library	Onsite	Cannon
E-Mail	Operational	43	Central Library	Onsite and Dial-up	GEAC
Financial	Operational	4	Single Library	Onsite	Local
Fund Accounting	Planned	5	Central Library	Onsite	GEAC
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC
Materials Booking	Operational	20	Central Library	Onsite	GEAC
Online Catalog	Operational	44	Central Library	Onsite and LAN	GEAC
Public Computing	Operational	28	Central Library	Onsite, Dial-up & LAN	Local
Reserve	Operational	8	Central Library	Onsite	GEAC
Reports	Operational	7	Single Library	Onsite	GEAC Local
Serials Receipts Control	Planned	6	Central Library	Onsite	

Comments

Public Computing–Project Athena in Libraries.

University of Miami

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Planned	3	Central Library	Onsite	INNOVAQ	
Authority Control	Planned	N/A	Central Library	Onsite	INNOVAQ	OCLC
Cataloging/Local	Planned	N/A	Central Library	Onsite	INNOVAQ	
Cataloging/Utility	Operational	11	Central Library	Onsite	OCLC	
Circulation	Planned	9	Central Library	Onsite	INNOVAQ	
Database Convers.	Planned	N/A	N/A	N/A		
Database Searching						
CD-ROM	Operational	3	Central Library	Onsite	OCLC	
Dial	Operational	7	Central Library	Onsite	INFOTRAC	Wilsonline
Document Delivery						
Facsimile	Operational	1	Central Library	Onsite	SAVIN	
Photocopy	Operational	1	Central Library	Onsite	Cannon	
E-Mail	Planned	N/A	N/A	N/A		
Financial	Planned	N/A	N/A	N/A		
Fund Accounting	Planned	N/A	Central Library	Onsite	INNOVAQ	
Interlibrary Loan	Operational	1	Central Library	Onsite	OCLC	
Online Catalog	Operational	10	Central Library	Onsite and LAN	CARLYL	
Reserve	Planned	2	Central Library	Onsite	INNOVAQ	
Reports	Planned	N/A	N/A	N/A		
Serials Receipts Control	Planned	3	Central Library	Onsite	INNOVAQ	

University of Michigan

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	12	Central Library	Onsite and Dial-up	INNOVAQ
Authority Control	Operational	290	Central Library	Onsite and Dial-up	NOTIS
Cataloging/Local	Operational	290	Central Library	Onsite and Dial-up	NOTIS
Cataloging/Utility	Operational	28	Central Library	Onsite and Dial-up	RLG
Circulation	Operational	45	Central Library	Onsite and Dial-up	GEAC
Database Convers.	Operational	N/A	N/A	N/A	UTLAS
Database Searching					
CD-ROM	Operational	N/A	Central Library	Onsite and Dial-up	NOTIS
Dial	Operational	N/A	Central Library	Onsite and Dial-up	NOTIS
Interface	Operational	N/A	Central Library	Onsite and Dial-up	NOTIS
Locally-Mounted	Operational	N/A	Central Library	Onsite and Dial-up	NOTIS
E-Mail	Operational	200	Central Library	Onsite and Dial-up	
Interlibrary Loan	Operational	N/A	N/A	N/A	RLG OCLC
Online Catalog	Operational	290	Central Library	Onsite and Dial-up	NOTIS
Public Computing	Operational	260	Central Library	N/A	
Reserve	Operational	45	Central Library	Onsite and Dial-up	GEAC
Serials Receipts Control	Planned	N/A	N/A	N/A	NOTIS

Michigan State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	8	Central Library	N/A	INNOVAQ	
Authority Control	Operational	N/A	Central Library	N/A	NOTIS	
Cataloging/Local	Operational	30	Central Library	N/A	NOTIS	
Cataloging/Utility	Operational	11	Single Library	N/A	OCLC	
Circulation	Operational	24	Single Library	N/A	NOTIS	
Database Convers.	Operational	N/A	Central Library	N/A	OCLC	
Database Searching						
CD-ROM	Operational	12	Single Library	Onsite	INFOTRAC	Silver Platter
Dial	Operational	15	Central Library	Onsite	BRS DIALOG	
Document Delivery						
Electronic	Operational	1	Central Library	Dial-up	Local	
E-Mail	Operational	20	Central Library	LAN	Local	
Financial	Operational	6	Single Library	N/A	Local	
Fund Accounting	Operational	N/A	Central Library	N/A	INNOVAQ	
Interlibrary Loan	Operational	3	Single Library	N/A	OCLC	
Online Catalog	Operational	44	Central Library	Onsite and LAN	NOTIS	
Public Computing	Operational	15	Single Library	Onsite	OCLC	
Reserve	Operational	N/A	Single Library	Onsite	NOTIS	
Reports	Operational	44	Central Library	N/A	Local	
Serials Receipts Control	Operational	9	Central Library	N/A	INNOVAQ	

Comments

Fund Accounting–system also used for Acquisitions; **Authority Control**–system also used for **Cataloging**. **Online Catalog**–additional terminals planned; **Serials Receipts Control**–mediated patron access; **Circulation**–status displays in OPAC; **Database Searching–Dial**–mediated patron access; total of 13 PCs used for searching; not all services available at all sites; **Document Delivery–Electronic**–RBBS tailored to support requests for document delivery, ILL and photocopy; **Reserve**–also used for **circulation**; **Electronic Mail**–campuswide system; **Reports**–PCs used by staff for wordprocessing spreadsheets, DBMS, etc. **Financial**–PCs used by staff primarily or exclusively to run financial applications.

University of Minnesota

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	200	Branches Only	N/A	NOTIS
Authority Control	Operational	200	Branches Only	N/A	NOTIS
Cataloging/Local	Operational	200	Branches Only	N/A	NOTIS
Cataloging/Utility	Operational	10	Branches Only	N/A	RLG OCLC
Circulation	Planned	200	Branches Only	N/A	NOTIS
Database Convers.	Operational	200	Branches Only	N/A	B/NA UTLAS RLG LSSI
Database Searching					
CD-ROM	Operational	12	Branches Only	Onsite	
Dial	Operational				
Interface	Operational				
Locally-Mounted	Operational				
Document Delivery					
Photocopy	Operational	N/A	Branches Only	N/A	
E-Mail	Operational	200	Branches Only	Onsite	
Financial	Planned	N/A	Branches Only	N/A	
Fund Accounting	Operational	200	Branches Only	N/A	NOTIS
Interlibrary Loan	Operational	7	Branches Only	Onsite	RLG OCLC
Online Catalog	Operational	100	Branches Only	Onsite and LAN	NOTIS
Public Computing	Operational	131	Branches Only	Onsite	
Reserve	Planned	N/A	Branches Only	Onsite	NOTIS
Reports	Planned	N/A	Branches Only	N/A	
Serials Receipts Control	Operational	200	Branches Only	N/A	NOTIS

Comments

All staff terminals can perform all functions. **Electronic Mail**–vendor is Administrative Computing Center.

National Library of Medicine

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	27	Single Library	N/A	Local
Authority Control	Operational	26	Multi-institutional	N/A	Local
Cataloging/Local	Operational	39	Single Library	N/A	Local
Cataloging/Utility	Operational	4	Single Library	N/A	OCLC RLG Local
Circulation	Operational	N/A	N/A	N/A	
Database Convers.	Operational	2	Single Library	N/A	Local
Database Searching					
CD-ROM	Operational	4	Single Library	N/A	Silver Platter
Dial	Operational	25	Single Library	Dial-up	BRS DIALOG
Locally-Mounted	Operational	200	Single Library	LAN	Local
Document Delivery					
Facsimile	Operational	2	Single Library	N/A	
Photocopy	Operational	12	Single Library	N/A	
E-Mail	Operational	200	Single Library	Dial-up	
Financial	Operational	N/A	Single Library	N/A	Local
Fund Accounting	Operational	3	Single Library	N/A	Local
Interlibrary Loan	Operational	2	Single Library	Dial-up	OCLC
Online Catalog	Operational	10	Single Library	LAN	GEAC
Reports	Operational	N/A	Single Library	N/A	Local
Serials Receipts Control	Operational	21	Single Library	N/A	Local

Comments

Interlibrary Loan–OCLC is the system NLM uses as borrower. NLM's DOCLINE system is used by 1800 libraries; **Materials Booking**–NLM loans AVs but does not book for specific dates; **Electronic Mail**–currently telemail; will switch to CC this year.

University of Nebraska

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	2	Central Library	N/A	Local
Authority Control	Planned	N/A	N/A	N/A	
Cataloging/Local	Operational	5	Multi-institutional	N/A	OCLC
Cataloging/Utility	Operational	8	Central Library	N/A	OCLC
Circulation	Operational	25	Multi-institutional	N/A	OCLC
Database Convers.	Planned	N/A	N/A	N/A	
Database Searching					
CD-ROM	Operational	9	Central Library	Onsite	Silver Platter Wilsonline
Dial	Operational	9	Central Library	Onsite	BRS DIALOG
Document Delivery					
Facsimile	Operational	1	Central Library	Onsite	
Photocopy	Operational	1	Central Library	Onsite	
E-Mail	Planned	N/A	N/A	N/A	
Financial	Operational	N/A	N/A	N/A	
Fund Accounting	Operational	1	Central Library	N/A	Local
Interlibrary Loan	Operational	3	Central Library	N/A	OCLC
Online Catalog	Planned	N/A	N/A	N/A	
Reserve	Operational	15	Multi-institutional	N/A	OCLC
Reports	Operational	N/A	N/A	N/A	OCLC
Serials Receipts Control	Planned	N/A	N/A	N/A	

Comments

Reports and **Financial** – mostly PC-based.

The Newberry Library

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	2	Single Library	N/A	VTLS
Authority Control	Operational	2	Single Library	N/A	OCLC
Cataloging/Local	Operational	2	Single Library	N/A	VTLS
Cataloging/Utility	Operational	5	Single Library	N/A	OCLC
Circulation	Operational	1	Single Library	N/A	VTLS
Database Searching					
CD-ROM	Operational	N/A	N/A	Dial-up	
Dial	Operational	2	N/A	Dial-up	
Interface	Operational	N/A	N/A	Dial-up	
Locally-Mounted	Operational	N/A	N/A	Dial-up	
Financial	Operational	3	N/A	N/A	Hewlett Packard
Fund Accounting	Operational	2	Single Library	N/A	VTLS
Online Catalog	Operational	3	Single Library	Onsite	VTLS
Reports	Operational	1	N/A	N/A	VTLS
Serials Receipts Control	Operational	2	Single Library	N/A	VTLS

Comments

Acquisitions, Fund Accounting, Cataloging/Local, Cataloging/Utility, Authority Control, Serials Receipts Control, and **Circulation**–staff use only.

University of New Mexico

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	23	Multi-institutional	Dial-up and LAN	INNOVAQ
Authority Control	Operational	1	Multi-institutional	Onsite	OCLC
Cataloging/Local	Operational	15	Multi-institutional	Dial-up and LAN	CARLYL OCLC
Cataloging/Utility	Operational	12	Central Library	Onsite	OCLC
Circulation	Operational	23	Multi-institutional	Dial-up and LAN	OCLC
Database Convers.	Operational	11	Central Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	9	Central Library	Onsite	BRS DIALOG Silver Platter VUTEXT STN
Dial	Operational	9	Central Library	Onsite	BRS DIALOG Silver Platter VUTEXT STN
Interface	Operational	9	Central Library	Onsite	BRS DIALOG Silver Platter VUTEXT STN
Locally-Mounted	Operational	9	Central Library	Onsite	BRS DIALOG Silver Platter VUTEXT STN
Document Delivery					
Electronic	Operational	1	Central Library	Onsite	Digital Equipment DIALOG
Facsimile	Operational	2	Central Library	Onsite	Digital Equipment
Photocopy	Operational	N/A	Central Library	Onsite	
E-Mail	Operational	30	Central Library	Dial-up and LAN	Uniplex ALA BITNET Local
Financial	Operational	3	Central Library	Onsite	IBM
Fund Accounting	Operational	23	Multi-institutional	Central Library	INNOVAQ
Interlibrary Loan	Operational	2	Central Library	Onsite	Cannon OCLC DIALOG
Online Catalog	Operational	57	Multi-institutional	Dial-up and LAN	OCLC CARLYL
Public Computing	Planned	N/A	N/A	N/A	
Reserve	Operational	6	Multi-institutional	Dial-up and LAN	OCLC
Reports	Operational	N/A	Multi-institutional	Onsite	INNOVAQ OCLC
Serials Receipts Control	Operational	7	Multi-institutional	Dial-up and LAN	INNOVAQ

Comments

Cataloging/Local and **Online Catalog** – in the process of replacing LS/2 with CARLYL; **Database Conversion** – ongoing retroconversion, **Electronic Mail** – uses Uniplex for in-house e-mail, **Reports** – produced from LS/2-circulation and INNOVACQ. **Financial** – use University's reporting system.

New York Public Library

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Authority Control	Planned	100	Central Library	Onsite, Dial-up & LAN	RLG CARLYL			
Acquisitions	Operational	30	Central Library	Onsite and LAN	INNOVAQ			
Cataloging/Local	Operational	50	Central Library	Onsite and LAN	Local			
Cataloging/Utility	Operational	100	Central Library	Onsite, Dial-up & LAN	RLG OCLC			
Circulation	Planned	N/A	Branches Only	N/A	CLSI			
Database Searching								
CD-ROM	Operational	50	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline	DIALOG
Dial	Operational	50	Central Library	Onsite	Wilsonline	Silver Platter	INFOTRAC	DIALOG
Document Delivery								
Facsimile	Operational	3	Central Library	Onsite	Ominfax	Ricoh		
Photocopy	Operational	N/A	Central Library	Onsite				
E-Mail	Operational	N/A	N/A	N/A	RLG ALA			
Financial	Operational	50	Central Library	Onsite and LAN	Local			
Fund Accounting	Operational	100	Central Library	Onsite and LAN	INNOVAQ	Local		
Interlibrary Loan	Operational	2	Branches Only	Onsite	RLG Local			
Online Catalog	Operational	100	Central Library	Onsite, Dial-up & LAN	CARLYL			
Public Computing	Operational	N/A	Central Library	N/A				
Serials Receipts Control	Operational	30	Central Library	Onsite and LAN	INNOVAQ			

Comments

Cataloging/Local–local system is LIONS, and is used mainly in branches; **Public Computing**–only in central library.

New York State Library

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	2	Single Library	Onsite	OCLC
Authority Control	Operational	4	Single Library	Onsite	Local
Cataloging/Local	Operational	10	Single Library	Onsite	Local
Cataloging/Utility	Operational	13	Single Library	Onsite	OCLC RLG
Circulation	Operational	4	Single Library	Onsite	PALS
Database Searching					
CD-ROM	Operational	8	Single Library	Onsite	Silver Platter Wilsonline
Dial	Operational	5	Single Library	Onsite	BRS DIALOG
Document Delivery					
Facsimile	Operational	3	Single Library	Onsite	Ricoh
Photocopy	Operational	8	Single Library	Onsite	
Financial	Operational	3	Single Library	Onsite	
Interlibrary Loan	Operational	60	Multi-institutional	Dial-up	Local
Online Catalog	Operational	48	Multi-institutional	Onsite and Dial-up	Local
Reports	Operational	75	Single Library	Onsite	
Serials Receipts Control	Operational	12	Single Library	Onsite	FAXON

Comments

Electronic Mail–BITNET is available through Renssalaer Polytechnic Institute.

University of North Carolina at Chapel Hill

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	17	Central Library	Onsite, Dial-up & LAN	B/NA OCLC
Authority Control	Planned	N/A	Central Library	LAN	Local
Cataloging/Local	Planned	N/A	Central Library	LAN	Local
Cataloging/Utility	Operational	21	Central Library	Onsite	OCLC
Circulation	Operational	5	Central Library	Onsite, Dial-up & LAN	Local
Database Convers.	Operational	1	Central Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	18	Central Library	Onsite	OCLC INFOTRAC Silver Platter Wilsonline
Dial	Operational	27	Central Library	Onsite	BRS DIALOG Small Library Computer
Document Delivery					
Facsimile	Operational	3	Central Library	Onsite	
Financial	Operational	1	Single Library	Operational	
Fund Accounting	Operational	N/A	Central Library	Onsite, Dial-up & LAN	B/NA OCLC
Interlibrary Loan	Operational	4	Central Library	Onsite	OCLC
Online Catalog	Operational	82	Central Library	LAN	Local
Public Computing	Operational	3	Single Library	Onsite	
Reserve	Planned	N/A	Central Library	LAN	Local
Serials Receipts Control	Operational	N/A	N/A	LAN	B/NA

Comments

This profile reflects systems activities in Academic Affairs Library, the Health Sciences Library, and the Law Library. The Academic Affairs Library includes the collections of Davis Library, the Undergraduate Library, the Special Collections in Wilson library, and nine departmental libraries.

The profile does not reflect stand-alone operations conducted on over 6N/A microcomputers used by library staff to support library activities. The libraries also provide space for several public computing facilities operated by the UNC Microcomputing Support Center.

The Triangle Research Libraries Network (TRLN) is a cooperative library automation project of Duke University, North Carolina State University, and the University of North Carolina at Chapel Hill. The TRLN Bibliographic Information System (BIS) is a distributed system which currently supports an online

catalog and maintenance/editing function.

Acquisitions and **Fund Accounting**–LAN access from Health Sciences Library; onsite access in Law Library; plan for scope to encompass central library and branches; **Database Conversion**–function also accessible from **cataloging/utility** terminals; **Serials Receipts Control**–LAN access from Health Sciences Library; LAN planned for central library and branches; **Circulation**–local system (EPIC) used in Davis and Undergraduate libraries; Library is planning a TRLIN LAN in the central library and branches; system is in alpha test; **Electronic Mail**–staff use a variety of e-mail services through various units of the university.

North Carolina State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	N/A	Multi-institutional	Onsite, Dial-up & LAN	INNOVAQ
Cataloging/Utility	Operational	5	Central Library	Onsite	OCLC
Circulation	Planned	9	Central Library	Onsite	Local
Database Convers.	Operational	54	Multi-institutional	Onsite and LAN	Local
Database Searching					
CD-ROM	Operational	6	Central Library	Onsite	
Dial	Operational	5	Central Library	Onsite	
Document Delivery					
Electronic	Planned	3	Multi-institutional	Onsite and LAN	
Facsimile	Operational	6	Multi-institutional	Onsite	
Photocopy	Operational	1	Multi-institutional	Onsite	
E-Mail	Operational	49	Multi-institutional	Onsite and LAN	Local BITNET
Fund Accounting	Planned	N/A	Multi-institutional	Onsite, Dial-up & LAN	INNOVAQ
Interlibrary Loan	Operational	4	Central Library	Onsite	OCLC
Reserve	Operational	2	Central Library	LAN	Local
Serials Receipts Control	Planned	N/A	Multi-institutional	Onsite, Dial-up & LAN	INNOVAQ

Comments

Online Catalog–number of workstations includes dedicated and dial ports, plus LAN ports; **Circulation**–in beta test phase; **Interlibrary Loan**–growing use of local systems for ILL; **Reserve**–multi-user micro database system; **Electronic Mail**–several LAN-based or BITNET e-mail services in use; **Database Searching–CD-ROM**–various commercial and government sources; Some workstations support more than one database from different sources; **Document Delivery–Electronic**–includes electronic reference an delivery of digitized text

Northwestern University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	15	Multi-institutional	Onsite	NOTIS
Authority Control	Operational	N/A	Multi-institutional	Onsite	NOTIS
Cataloging/Local	Operational	22	Multi-institutional	Onsite	NOTIS
Cataloging/Utility	Operational	3	Multi-institutional	Onsite	OCLC
Circulation	Operational	9	Multi-institutional	Onsite	NOTIS
Database Searching					
CD-ROM	Operational	9	Multi-institutional	Onsite	Wilsonline OCLC UMI ISI ZIF-DAVIS
Dial	Operational	4	Multi-institutional	Onsite and Dial-up	BRS DIALOG VuText CAS
Locally-Mounted	Planned	22	Single Library	Onsite and Dial-up	NOTIS
E-Mail	Operational	N/A	Multi-institutional	Onsite and LAN	RLG ALA BITNET
Financial	Operational	2	Single Library	N/A	NOTIS
Fund Accounting	Operational	15	Multi-institutional	Onsite	NOTIS
Interlibrary Loan	Operational	2	Multi-institutional	Onsite	OCLC
Online Catalog	Operational	60	Multi-institutional	Onsite and LAN	NOTIS
Public Computing	Operational	4	Central Library	N/A	
Reserve	Operational	5	Central Library	Onsite	NOTIS
Reports	Operational	N/A	Multi-institutional	N/A	NOTIS
Serials Receipts Control	Operational	7	Multi-institutional	Onsite	NOTIS

Comments

The number of workstations assigned to any one function is extremely difficult to quantify given the nature of integrated systems and of distributed computing. This library has 218 terminal connections to NOTIS, plus 16 public ports providing access to NOTIS' online catalog outside the library. Some terminal connections are via terminal emulation provided by microcomputers, which also provide other functions – the workstations are permanently connected but not 100% dedicated. In many branch locations a single terminal may perform many functions. **Cataloging/Utility** and **Interlibrary Loan** – OCLC membership effective 9/1/89.

Notre Dame University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Acquisitions	Operational	10	Central Library	Onsite	Local	OCLC		
Authority Control	Operational	32	Central Library	Onsite	NOTIS			
Cataloging/Local	Operational	32	Central Library	Onsite	NOTIS			
Cataloging/Utility	Operational	7	Central Library	Onsite	OCLC			
Circulation	Operational	10	Central Library	Onsite	NOTIS			
Database Convers.	Dial-up	N/A	N/A	N/A	OCLC	UTLAS		
Database Searching								
Dial	Operational	2	Single Library	Onsite and Dial-up	BRS	DIALOG	Wilsonline	PAIS
Document Delivery								
Facsimile	Operational	1	Central Library	Dial-up	Sharp			
Photocopy	Operational	1	Central Library	N/A				
E-Mail	Operational	150	Single Library	Onsite and Dial-up	ALA	BITNET		
Fund Accounting	Planned	5	Central Library	Onsite	NOTIS			
Interlibrary Loan	Operational	1	Central Library	Onsite	OCLC			
Online Catalog	Operational	58	Multi-institutional	Onsite	NOTIS			
Reserve	Planned	6	Single Library	Onsite	NOTIS			
Reports	Operational	1	Central Library	Onsite	NOTIS			
Serials Receipts								
Control	Planned	5	Central Library	Onsite	NOTIS			

Comments

Public Computing – under the management of the Computing Center (100 workstations: 60 MacIntoshes and 40 Zeniths).

Ohio State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	8	Central Library	N/A	INNOVAQ	
Authority Control	Operational	3	Multi-institutional	LAN	Local	
Cataloging/Utility	Operational	15	Multi-institutional	N/A	OCLC	
Circulation	Operational	55	Central Library	N/A	Local	
Database Convers.	Planned	N/A	N/A	N/A		
Database Searching						
CD-ROM	Operational	18	Central Library	N/A	INFOTRAC	BRS
Dial	Operational	14	Central Library	N/A	Maxwell/Online	Wilsonline
Interface	Planned	N/A	N/A	N/A	OCLC	
E-Mail	Planned	N/A	N/A	N/A	ALA BITNET	
Financial	Operational	3	Single Library	N/A	Local	
Fund Accounting	Operational	3	Central Library	N/A	INNOVAQ	
Interlibrary Loan	Operational	2	Single Library	N/A	OCLC	
Locally-Mounted	Planned	5	Central Library	N/A	DIALOG	Silver Platter
Online Catalog	Operational	133	Multi-institutional	LAN	Local	
Public Computing	Operational	76	Central Library	N/A	Apple IBM PC	
Reserve	Operational	5	N/A	N/A	Local	
Serials Receipts Control	Operational	11	Central Library	N/A	INNOVAQ	

Comments

Public Computing–supplied by Computing Center.

University of Oklahoma

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	5	Branches Only	Onsite	NOTIS
Cataloging/Local	Operational	4	Branches Only	Onsite	NOTIS
Cataloging/Utility	Operational	6	Branches Only	Onsite	RLG OCLC
Circulation	Operational	8	Branches Only	Onsite	OCLC
Database Convers.	Operational	N/A	Branches Only	Onsite	
Database Searching					
CD-ROM	Operational	4	Branches Only	Onsite and Dial-up	DIALOG BRS
Dial	Operational	4	Branches Only	Onsite and Dial-up	DIALOG BRS
Document Delivery					
Facsimile	Operational	1	Central Library	Onsite	Cannon
Financial	Operational	2	Central Library	Onsite	Local
Fund Accounting	Operational	2	Central Library	Onsite	Local
Interlibrary Loan	Operational	3	Branches Only	Onsite	OCLC RLG
Online Catalog	Planned	75	Branches Only	Onsite and LAN	NOTIS
Public Computing	Operational	50	Central Library	Onsite	Apple Zenith PC
Reserve	Operational	8	Branches Only	Onsite	OCLC
Reports	Operational	8	Branches Only	Onsite	OCLC

Comments

Circulation and **Reports**–planning conversion to NOTIS.

Oklahoma State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	10	Single Library	Onsite	SAILS
Authority Control	Planned	25	Single Library	Onsite	SAILS
Cataloging/Local	Planned	15	Single Library	Onsite	SAILS
Cataloging/Utility	Operational	8	Single Library	Dial-up	OCLC
Circulation	Planned	10	Single Library	Onsite	SAILS
Database Convers.	Operational	8	Single Library	Dial-up	OCLC
Database Searching					
CD-ROM	Operational	15	Single Library	Onsite	
Dial	Operational	5	Single Library	Dial-up	
Document Delivery					
Facsimile	Operational	1	Single Library	Onsite	
Photocopy	Operational	1	Single Library	Onsite	
E-Mail	Operational	4	Single Library	Dial-up	ALA
Financial	Planned	5	Single Library	Onsite	SAILS
Fund Accounting	Planned	10	Single Library	Onsite	SAILS
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC
Online Catalog	Planned	10	Single Library	Onsite	SAILS
Reserve	Planned	2	Single Library	Onsite	SAILS
Reports	Planned	5	Single Library	Onsite	SAILS
Serials Receipts Control	Planned	3	Single Library	Onsite	SAILS

University of Oregon

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	5	Central Library	Onsite and LAN	INNOVAQ
Authority Control	Operational	12	Central Library	N/A	INNOVAQ
Cataloging/Local	Operational	8	Central Library	N/A	INNOVAQ
Cataloging/Utility	Operational	3	Central Library	N/A	OCLC
Circulation	Operational	18	Central Library	Onsite and LAN	INNOVAQ
Database Convers.	N/A	N/A	N/A	N/A	
Database Searching					
CD-ROM	Operational	9	Branches Only	Onsite	ERIC PAIS
Dial	Operational	3	Central Library	Onsite	BRS DIALOG RLG Westlaw LEXIS
Document Delivery					
Photocopy	Operational	1	Single Library	Onsite	
E-Mail	Operational	15	Central Library	N/A	Local BITNET
Financial	Operational	1	Single Library	N/A	
Fund Accounting	Operational	6	Central Library	N/A	INNOVAQ
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC
Materials Booking	Planned	N/A	N/A	N/A	
Online Catalog	Operational	94	N/A	Onsite and LAN	INNOVAQ
Public Computing	Operational	2	Single Library	Onsite	MacIntosh
Reserve	Operational	4	Single Library	N/A	INNOVAQ
Reports	Operational	5	Single Library	N/A	
Serials Receipts Control	Operational	7	Branches Only	Onsite	INNOVAQ

Comments

While some functions may be carried out at nearly all staff terminals, the number of workstations reflects the number at which each function is likely to be performed, and refers to terminals used by staff; some workstations have multiple uses. **Circulation**–status information is available through the online catalog; materials are charged out on-site or over the telephone; **Database Searching**–the library has nine public access **CD-ROM** workstations installed in the main library and branches; databases installed at these workstations include ABI Inform, ERIC, Social Sciences Index, MLA Bibliography, PAIS, Science Citation Index, General Science Index, Art Index, and Monthly Catalog and Index to Government Periodicals; reference librarians conduct online searches of the databases

offered by DIALOG, BRS, RLIN, CAS Online, Westlaw and LEXIS. **Document Delivery**–most interlibrary loan documents are photocopied and sent through the mail; the Library also owns a FAX machine which is used for administrative purposes and as a service to the University community; **Reserve**–circulation status and reserve information is available through the **Online Catalog**; materials are charged out on-site; **Electronic mail**–the library has access to two electronic mail utilities on the computing center's VAX computer, which are supported by a campus-wide local area network; this network offers access to several other national electronic mail networks, including BITNET, NorthwestNET, etc; library staff access these systems with microcomputers and with terminals connected through the local area network; **Reports**–the INNOPAC library system provides several management reports; other reports are created on microcomputers using Lotus 1-2-3, Paradox, Dataease, and other packages; **Financial**–financial and budget reports are created using Lotus 1-2-3 on a microcomputer.

University of Pennsylvania

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Authority Control	Operational	N/A	Branches Only	Onsite	NOTIS UTLAS	RLG
Acquisitions	Operational	9	Central Library	Onsite	NOTIS	
Cataloging/Local	Operational	4	Branches Only	Onsite	NOTIS	
Cataloging/Utility	Operational	18	Branches Only	Dial-up	RLG	
Circulation	Operational	13	Central Library	Onsite	NOTIS	
Database Convers.	Operational	N/A	Branches Only	Onsite	NOTIS	
Database Searching						
CD-ROM	Operational	N/A	Branches Only	Onsite		
Dial	Operational	N/A	Branches Only	Dial-up		
Interface	Operational	N/A	Branches Only	Dial-up	BRS	
Locally-Mounted	Operational	N/A	Branches Only	Dial-up		
Document Delivery						
Electronic	Operational	N/A	Branches Only	N/A		
Facsimile	Operational	N/A	Branches Only	N/A		
Photocopy	Operational	N/A	Branches Only	N/A		
E-Mail	Operational	N/A	Branches Only	Dial-up	BITNET	ALA
Financial	Operational	N/A	Branches Only	N/A	IBM PC	
Fund Accounting	Operational	9	Central Library	Onsite	NOTIS	
Interlibrary Loan	Operational	5	Branches Only	N/A		
Online Catalog	Operational	75	Branches Only	Dial-up	NOTIS	
Serials Receipts Control	Operational	5	Central Library	Onsite	NOTIS FAXON	

Comments

Database searching–CD-ROM access to remote files.

Pennsylvania State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	N/A	Multi-institutional	N/A	
Authority Control	Planned	N/A	N/A	N/A	
Cataloging/Local	Operational	19	Central Library	Onsite	Local
Cataloging/Utility	Operational	4	Single Library	Onsite and Dial-up	OCLC RLG
Circulation	Operational	22	Central Library	Onsite	Local
Database Convers.	Operational	N/A	Multi-institutional	N/A	Local
Database Searching					
CD-ROM	Operational	19	Central Library	Onsite	Silver Platter Wilsonline
Dial	Operational	27	Multi-institutional	Dial-up	BRS DIALOG RLG OCLC Westlaw
Document Delivery					
Facsimile	Operational	26	Multi-institutional	Onsite	Fujitsu
Photocopy	Operational	N/A	Multi-institutional	Onsite	Fujitsu
E-Mail	Operational	232	Multi-institutional	Onsite	Local
Financial	Planned	N/A	Single Library	Onsite	Local
Fund Accounting	Operational	28	Multi-institutional	Onsite	Local
Interlibrary Loan	Operational	7	Multi-institutional	Dial-up	OCLC RLG Local
Materials Booking	Operational	1	Single Library	Onsite	Local
Online Catalog	Operational	352	Multi-institutional	Onsite and Dial-up	Local
Public Computing	Planned	N/A	Multi-institutional	N/A	
Reserve	Operational	2	Central Library	Onsite	Local
Reports	Planned	N/A	Multi-institutional	Onsite	Local
Serials Receipts Control	Operational	10	Single Library	Dial-up	FAXON

Comments

Circulation–All staff workstations have access to the accounting system, FAXON, e-mail, and OCLC/RLIN; All on-line catalog workstations provide circulation data; this figure reflects workstations at which circulation transactions occur. **Cataloging/Utility**–moving MARC tapes on-site; **Online Catalog**–remote users call access via dial-up; **Materials Booking**–maps are circulated; **Public Computing**–at the main library there are plans to provide software; at some campuses this facility already exists.

University of Pittsburgh

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	47	Branches Only	Onsite	NOTIS		
Authority Control	Operational	13	Branches Only	Onsite	NOTIS		
Cataloging/Local	Operational	44	Branches Only	Onsite	NOTIS		
Cataloging/Utility	Operational	13	Branches Only	Onsite	OCLC		
Circulation	Operational	40	Branches Only	Onsite	NOTIS		
Database Searching							
CD-ROM	Operational	20	Branches Only	Onsite	INFOTRAC	Silver Platter	
Dial	Operational	10	Branches Only	Onsite	BRS DIALOG		
Locally-Mounted	Operational	12	Central Library	LAN	Local		
Document Delivery							
Facsimile	Operational	22	Branches Only	Onsite	Fujitsu		
E-Mail	Operational	40	Branches Only	Onsite and LAN	BITNET	ALA	Digital Equipment
Fund Accounting	Operational	47	Branches Only	Onsite	NOTIS		
Interlibrary Loan	Operational	8	Branches Only	Onsite	OCLC		
Materials Booking	N/A	N/A	N/A	N/A			
Online Catalog	Operational	88	Branches Only	Onsite and LAN	NOTIS		
Public Computing	N/A	N/A	N/A	N/A			
Reserve	Planned	40	Branches Only	Onsite	NOTIS		
Reports	Operational	1	Branches Only	LAN	NOTIS		
Serials Receipts Control	Operational	42	Branches Only	Onsite	NOTIS		

Comments

Online Catalog–adding Keyword November 1989; **Database Conversion**–recon contracted through local network (PRLC); plan to be completed 1993; **Materials Booking**–run by University Center for Instructional Material; **Public Computing**–facilities in library run by Computing Center; **Electronic Mail**–use VAXemail on campus, which connects to BITNET; **Reports**–use SAS report writer with NOTIS.

Princeton University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	41	Central Library	Onsite	GEAC
Cataloging/Utility	Operational	18	Central Library	Onsite	RLG
Circulation	Operational	62	Central Library	Onsite	GEAC
Database Searching					
CD-ROM	Operational	3	Central Library	Onsite	
Dial	Operational	6	Multi-institutional	Onsite	
Locally-Mounted	Operational	6	Central Library	Onsite and Dial-up	
E-Mail	Operational	25	Central Library	Onsite and Dial-up	Local
Interlibrary Loan	Operational	2	Single Library	Onsite	OCLC RLG
Online Catalog	Operational	110	Central Library	Onsite and LAN	CARLYL
Public Computing	Operational	14	Single Library	LAN	Apple
Reserve	Operational	15	Central Library	Onsite	GEAC
Serials Receipts Control	Operational	14	Single Library	Onsite	GEAC

Purdue University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	16	Central Library	Onsite	NOTIS
Authority Control	Planned	8	Central Library	Onsite	NOTIS
Cataloging/Local	Operational	8	Central Library	Onsite and LAN	NOTIS
Cataloging/Utility	Operational	4	Central Library	Onsite and Dial-up	OCLC
Circulation	Planned	33	Central Library	Onsite	NOTIS
Database Convers.	Planned	N/A	N/A	N/A	
Database Searching					
CD-ROM	Operational	20	Central Library	Onsite and LAN	
Dial	Operational	20	Central Library	Onsite and LAN	
Interface	Operational	20	Central Library	Onsite and LAN	
Document Delivery					
Facsimile	Operational	N/A	Central Library	Onsite	OCLC
Photocopy	Operational	N/A	Central Library	Onsite	
E-Mail	Operational	N/A	Central Library	Onsite and LAN	Local
Financial	Operational	25	Central Library	Onsite	Local
Fund Accounting	Planned	16	Central Library	Onsite	NOTIS
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC
Materials Booking	Operational	1	Single Library	Onsite	Local
Online Catalog	Operational	62	Central Library	Onsite and LAN	NOTIS
Public Computing	Operational	2	Single Library	Onsite	
Reserve	Planned	33	Central Library	Onsite	NOTIS
Reports	Planned	N/A	Central Library	Onsite	Local NOTIS
Serials Receipts Control	Planned	16	Central Library	Onsite	NOTIS

Comments

Public Computing–mostly handled outside library.

Rice University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	3	Single Library	Onsite	NOTIS
Authority Control	Operational	2	Single Library	Onsite	NOTIS
Cataloging/Local	Operational	10	Single Library	Onsite	NOTIS
Cataloging/Utility	Operational	6	Single Library	Onsite	OCLC
Circulation	Operational	4	Central Library	Onsite	NOTIS
Database Convers.	Operational	1	Single Library	Onsite	NOTIS
Database Searching					
CD-ROM	Operational	5	Central Library	Onsite	Silver Platter INFOTRAC BRS DIALOG
Dial	Operational	5	Central Library	Onsite	BRS DIALOG
Document Delivery					
Facsimile	Operational	1	Single Library	Onsite	Ricoh
Photocopy	Planned	N/A	N/A	N/A	
E-Mail	Operational	15	Central Library	Dial-up and LAN	Local
Financial	Operational	3	Single Library	Onsite	Local
Fund Accounting	Operational	3	Single Library	Onsite	NOTIS
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC
Online Catalog	Operational	22	Central Library	Dial-up and LAN	NOTIS
Public Computing	Operational	15	Central Library	Onsite	MacIntosh IBM PC
Reserve	Planned	1	Single Library	Onsite	NOTIS
Reports	Operational	N/A	Single Library	Onsite	Local NOTIS
Serials Receipts Control	Operational	3	Single Library	Onsite	NOTIS

Comments

Electronic Mail–IBM VM-based software. **Reports**–SAS software used with NOTIS files; **FAX**–public can use for fee.

University of Rochester

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Planned	N/A	N/A	N/A			
Authority Control	Planned	N/A	N/A	N/A			
Cataloging/Local	Operational	11	Multi-institutional	N/A	GEAC		
Cataloging/Utility	Operational	13	Multi-institutional	N/A	OCLC		
Circulation	Operational	22	Multi-institutional	N/A	OCLC		
Database Convers.	Operational	8	Multi-institutional	N/A	OCLC		
Database Searching							
CD-ROM	Operational	18	Single Library	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	N/A	Single Library	Onsite and Dial-up	DIALOG	BRS	
Document Delivery							
Facsimile	Operational	4	Single Library	N/A	Cannon	Ominfax	
E-Mail	Operational	87	Multi-institutional	Onsite	GEAC		
Financial	Operational	1	Single Library	N/A	Local		
Fund Accounting	Planned	N/A	N/A	N/A			
Interlibrary Loan	Operational	4	Multi-institutional	N/A	OCLC RLG		
Online Catalog	Operational	95	Multi-institutional	Onsite and Dial-up	GEAC		
Public Computing	Operational	103	Single Library	Onsite	IBM PC	MacIntosh	
Reserve	Operational	13	Multi-institutional	Onsite	GEAC		
Reports	Operational	N/A	Multi-institutional	Onsite	GEAC		
Serials Receipts Control	Planned	N/A	N/A	N/A			

Comments

Reports – reports are generated at the CPU, not at a terminal.

Rutgers University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	9	Central Library	N/A	RLG OCLC		
Authority Control	Planned	N/A	N/A	N/A			
Cataloging/Local	Operational	16	Central Library	N/A	GEAC		
Cataloging/Utility	Operational	16	Central Library	N/A	RLG		
Circulation	Operational	27	Central Library	Onsite	GEAC		
Database Convers.	Operational	11	Central Library	N/A	UTLAS	GEAC	
Database Searching							
CD-ROM	Operational	48	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	15	Central Library	Onsite	IBM PC	Zenith PC	CompuAdd
Locally-Mounted	Planned	1	Central Library	Dial-up and LAN	BRS		
Photocopy	Operational	19	Central Library	N/A	Ominfax	ALA Xerox	
Document Delivery							
Facsimile	Operational	19	Central Library	N/A	Fujitsu Ominfax	Xerox	
E-Mail	Operational	80	Central Library	N/A	GEAC		
Financial	Operational	50	Central Library	N/A	IBM PC	Zenith PC	
Fund Accounting	Operational	1	Central Library	N/A	Local		
Online Catalog	Planned	40	Central Library	Onsite	GEAC		
Public Computing	Operational	50	Central Library	Onsite			
Reserve	Operational	7	Central Library	Onsite	GEAC		
Reports	Operational	50	Central Library	N/A	IBM PC	Zenith PC	
Serials Receipts Control	Planned	N/A	N/A	N/A			

Comments

Public Computing–operated by Academic Computer Center. **Electronic Mail**–all GEAC terminals can access e-mail. **Reports** and **Financial**–generated on PCs.

University of Saskatchewan

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	8	Central Library	Onsite	GEAC
Cataloging/Local	Operational	12	Central Library	Onsite	GEAC
Cataloging/Utility	Operational	1	Central Library	Onsite	UTLAS
Circulation	Operational	20	Central Library	Onsite	GEAC
Database Convers.	Complete				
Database Searching					
CD-ROM	Operational	5	Central Library	Onsite	Silver Platter Medline
Dial	Operational	10	Central Library	Onsite	BRS DIALOG CISTI Medline
Locally-Mounted	Operational	14	Central Library	Onsite and Dial-up	Local
Document Delivery					
Facsimile	Operational	1	Multi-institutional	Onsite	
E-Mail	Operational	28	Central Library	Onsite and LAN	Digital Equipment
Financial	Operational	1	Central Library	Onsite	Digital Equipment
Fund Accounting	Operational	2	Central Library	Onsite	GEAC
Interlibrary Loan	Operational	3	Central Library	Onsite	
Online Catalog	Operational	61	Central Library	Onsite and LAN	GEAC Digital Equipment
Public Computing	Operational	5	Branches Only	Onsite	Apple
Reserve	Operational	N/A	Central Library	Onsite	GEAC
Reports	Operational	N/A	Central Library	Onsite	Digital Equipment

Comments

Acquisitions – monographs only; **Cataloging/Utility** – UTLAS CATSS used only for source records; **Serials Receipts Control** – locally developed serials holdings file and lists; **Interlibrary Loan** – ACUILLA ILL software is used.

Smithsonian Institution

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	18	Central Library	Onsite and Dial-up	GEAC
Authority Control	Planned	20	Single Library	Onsite	GEAC
Cataloging/Local	Operational	20	Single Library	Onsite	GEAC
Cataloging/Utility	Operational	16	Single Library	Dial-up	OCLC
Circulation	Operational	6	Central Library	Onsite	GEAC
Database Searching					
CD-ROM	Operational	1	Central Library	Onsite	
Dial	Operational	18	Branches Only	Dial-up	DIALOG
Document Delivery					
Electronic	Operational	10	Branches Only	Dial-up	DIALOG
E-Mail	Operational	40	Central Library	Onsite and Dial-up	GEAC
Financial	Operational	8	Single Library	LAN	
Fund Accounting	Operational	18	Central Library	Onsite and Dial-up	GEAC
Interlibrary Loan	Operational	12	Central Library	Dial-up	OCLC
Materials Booking	Planned	N/A	N/A	N/A	
Online Catalog	Operational	48	Multi-institutional	Onsite and LAN	GEAC
Reserve	Planned	4	Branches Only	Dial-up	GEAC
Reports	Operational	N/A	Single Library	Onsite	GEAC
Serials Receipts Control	Planned	16	Central Library	Onsite	GEAC

University of Southern Calif.

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	90	Central Library	Onsite	GEAC
Cataloging/Local	Operational	61	Central Library	N/A	GEAC
Cataloging/Utility	Operational	14	Central Library	N/A	RLG UTLAS OCLC
Circulation	Operational	90	Central Library	N/A	GEAC
Database Convers.	Planned	N/A	N/A	N/A	
Database Searching					
CD-ROM	Operational	36	Branches Only	Onsite	
Dial	Operational	10	Central Library	N/A	
Locally-Mounted	Operational	100	Central Library	Onsite and LAN	BRS
Document Delivery					
Facsimile	Planned	N/A	N/A	N/A	
Photocopy	Operational	N/A	N/A	N/A	
E-Mail	Operational	40	Central Library	N/A	3 Com
Financial	Operational	10	Central Library	N/A	Local
Fund Accounting	Operational	7	Central Library	N/A	GEAC
Interlibrary Loan	Operational	2	Central Library	N/A	RLG OCLC
Online Catalog	Operational	181	Central Library	Onsite and LAN	GEAC
Public Computing	Operational	66	Central Library	N/A	IBM PC MacIntosh
Reports	Operational	2	Central Library	N/A	GEAC
Serials Receipts Control	Planned	N/A	N/A	N/A	

Comments

Database Searching–Library has mounted 13 commercial databases on IBM 3081 using the BRS Search software for public access; 100 dedicated terminals are also fully available through the campus network; currently has 250+ personal accounts and approximately 3,000 logons per month; **Public Computing**–Library owns and operates six library satellite facilities (micro/mac clusters used to access library electronic services) each having its own Novell LAN; **Reserve**–reserve room hook-up is available on all public catalog terminals; **Reports**–inhouse MIS reports. **Financial**–inhouse-developed campus system.

Southern Illinois University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	3	Multi-institutional	N/A	OCLC Local		
Authority Control	Operational	4	Multi-institutional	N/A	Local OCLC		
Cataloging/Local	Operational	19	Multi-institutional	N/A	Local		
Cataloging/Utility	Operational	16	Multi-institutional	N/A	OCLC		
Circulation	Operational	9	Multi-institutional	N/A	Local		
Database Searching							
CD-ROM	Operational	10	Single Library	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	1	Multi-institutional	Dial-up	BRS DIALOG		
Interface	Operational	2	Multi-institutional	N/A	Baker & Taylor	FAXON	
Locally-Mounted	Operational	2	Single Library	Onsite	Local		
Document Delivery							
Electronic	Operational	1	Multi-institutional	N/A	NEC		
Facsimile	Operational	2	Multi-institutional	N/A	Ominfax		
E-Mail	Operational	9	N/A	N/A	Local		
Financial	Operational	9	N/A	N/A	IBM PC	MacIntosh	
Fund Accounting	Operational	1	Single Library	N/A	Local		
Interlibrary Loan	Operational	9	Multi-institutional	N/A	Local OCLC		
Materials Booking	Operational	1	Single Library	N/A			
Online Catalog	Operational	76	Multi-institutional	Onsite and Dial-up	Local OCLC		
Public Computing	Operational	4	Single Library	Onsite	Apple		
Reserve	Operational	2	Single Library	N/A	Local		
Reports	Operational	15	Single Library	N/A	Apple IBM PC		
Serials Receipts Control	Operational	13	Single Library	Onsite	B/NA INNOVAQ		

Comments

Local system is LCS. **Fund Accounting**–dBase program on IMB XT; **Cataloging/Local**–online catalog terminals used in technical services; **Cataloging/Utility**–use in reference departments; **Online Catalog**–planning 44 stations using a locally developed system with on-site, dial-up and LAN access; **Materials Booking**–uses Brand Name Club (IBM Compatible PC).

Stanford University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	6	Central Library	Onsite	RLG
Authority Control	Planned	N/A	Central Library	Onsite	
Cataloging/Local	Planned	N/A	Central Library	Onsite	NOTIS
Cataloging/Utility	Operational	35	Central Library	Onsite	RLG
Circulation	Planned	N/A	Central Library	Onsite	NOTIS
Database Convers.	Planned	N/A	Central Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	N/A	Single Library	Onsite	
Dial	Operational	38	Central Library	Onsite	
Document Delivery					
Facsimile	Operational	N/A	Single Library	Onsite	
Photocopy	Operational	N/A	Central Library	Onsite	
E-Mail	Operational	N/A	Multi-institutional	Onsite and Dial-up	Local
Fund Accounting	Planned	N/A	Central Library	Onsite	NOTIS
Interlibrary Loan	Operational	2	Central Library	Onsite	RLG OCLC
Online Catalog	Operational	54	N/A	Onsite, Dial-up & LAN	Local
Public Computing	Operational	N/A	Central Library	Onsite, Dial-up & LAN	
Reserve	Operational	2	Single Library	Onsite	Local
Reports	Planned	N/A	Central Library	Onsite	Local
Serials Receipts Control	Planned	N/A	Central Library	Onsite	NOTIS

State University of New York, Albany

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	10	Central Library	Onsite	GEAC
Authority Control	Planned	1	Central Library	Onsite	GEAC
Cataloging/Local	Operational	8	Single Library	Onsite	GEAC
Cataloging/Utility	Operational	5	Single Library	Onsite	RLG
Circulation	Operational	13	Central Library	Onsite	GEAC
Database Convers.	Operational	3	Single Library	N/A	OCLC UTLAS
Database Searching					
CD-ROM	Operational	5	N/A	Onsite	Silver Platter Wilsonline
Dial	Operational	3	N/A	Onsite	BRS DIALOG Westlaw
E-Mail	Operational	25	Central Library	Dial-up	BITNET
Financial	Operational	28	Single Library	Onsite	
Fund Accounting	Operational	2	Single Library	Onsite	GEAC
Interlibrary Loan	Operational	4	Single Library	Onsite	RLG OCLC
Online Catalog	Operational	44	Central Library	Onsite and Dial-up	GEAC
Reserve	Operational	5	Central Library	Onsite	GEAC
Reports	Operational	28	Single Library	Onsite	
Serials Receipts Control	Planned	4	Central Library	Onsite	GEAC

Comments

Electronic Mail–on multi-purpose PCs; **Reports** and **Financial**–use Enable on PCs.

State University of New York at Buffalo

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Planned	23	Branches Only	N/A	NOTIS
Authority Control	Planned	8	Branches Only	N/A	NOTIS
Cataloging/Local	Planned	21	Branches Only	N/A	NOTIS
Cataloging/Utility	Operational	22	Branches Only	N/A	RLG OCLC
Circulation	Planned	23	Branches Only	N/A	NOTIS
Database Convers.	Operational	N/A	Branches Only	N/A	B/NA
Database Searching					
CD-ROM	Operational	13	N/A	Onsite	UMI Silver Platter Disclosure Wilsonline Disclosure
Dial	Operational	27	N/A	Onsite	BRS DIALOG RLG Westlaw LEXIS
Document Delivery					
Facsimile	Operational	5	N/A	N/A	IBM PC
E-Mail	Operational	53	N/A	N/A	BITNET
Financial	Operational	47	N/A	N/A	IBM PC Zenith PC
Fund Accounting	Planned	7	Branches Only	N/A	NOTIS
Interlibrary Loan	Planned	5	Branches Only	N/A	NOTIS
Materials Booking	Planned	23	Branches Only	N/A	NOTIS
Online Catalog	Planned	91	Branches Only	LAN	NOTIS
Public Computing	Operational	95	N/A	LAN	Apple Digital Equipment IBM PC Zenith PC WANG
Reserve	Planned	23	Branches Only	N/A	NOTIS
Reports	Operational	74	N/A	N/A	IBM PC Zenith PC
Serials Receipts Control	Planned	9	Branches Only	N/A	NOTIS

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Syracuse University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	6	Central Library	Onsite	Local
Authority Control	Operational	N/A	Multi-institutional	Onsite	Local
Cataloging/Local	Operational	4	Central Library	Onsite	Local
Cataloging/Utility	Operational	14	Central Library	Onsite	RLG OCLC
Circulation	Operational	10	Multi-institutional	Onsite	Local
Database Convers.	Operational	N/A	Central Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	1	Central Library	Onsite	INFOTRAC
Dial	Operational	1	Central Library	Dial-up	BRS DIALOG VuText Wilsonline
Locally-Mounted	Operational	1	Central Library	Onsite	Local
Document Delivery					
Photocopy	Operational	1	Central Library	Onsite	Cannon
E-Mail	Operational	N/A	Multi-institutional	N/A	
Financial	Operational	N/A	N/A	N/A	
Fund Accounting	Operational	2	Central Library	Onsite	Local
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC RLG
Online Catalog	Operational	50	Multi-institutional	Onsite and LAN	Local
Public Computing	Operational	6	N/A	LAN	
Reports	Operational	N/A	N/A	N/A	
Serials Receipts Control	Operational	8	Central Library	Onsite	FAXON

Comments

Authority Control–limited; **Online Catalog**–access via campus network; **Electronic Mail**–available on campus network and via national networks; **Reports**–central computer output; **Financial**–central computer output and individual microcomputer workstations.

Temple University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	4	Single Library	N/A	GEAC	
Cataloging/L . al	Operational	5	Single Library	N/A	GEAC	
Cataloging/Utility	Operational	11	Central Library	N/A	RLG	
Circulation	Operational	35	Central Library	Onsite	GEAC	
Database Searching						
CD-ROM	Operational	10	Central Library	Onsite	Silver Platter	Wilsonline
Dial	Operational	17	Central Library	Onsite	RLG BRS	DIALOG
Document Delivery						
Facsimile	Operational	3	Central Library	Onsite	Fujitsu Sharp	Buroughs
E-Mail	Operational	23	Central Library	N/A	GEAC	
Fund Accounting	Operational	4	Single Library	N/A	GEAC	
Financial	Operational	3	Single Library	N/A	IBM PC	Zenith PC
Interlibrary Loan	Operational	4	Central Library	Onsite	RLG OCLC	
Online Catalog	Operational	55	Central Library	Onsite and Dial-up	GEAC	
Public Computing	Operational	N/A	Central Library	Onsite	IBM PC	
Reserve	Operational	14	Central Library	Onsite	GEAC	
Reports	Operational	23	Central Library	N/A	IBM PC	Zenith PC
Serials Receipts						
Control	Operational	3	Single Library	N/A	GEAC	

Comments

Database Searching–CD-ROM–from Silver Platter: ERIC, SocioFile, Psychlit, Medline, GPO; from UMI, Dissertation Abstracts OnDisc, ABI/Inform OnDisc; from Wilson–Art Index, MLA Bibliography; **Online Database**–vendors primarily used: Dialog and BRS.

University of Texas, Austin

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	22	Central Library	Onsite	INNOVAQ
Authority Control	Operational	19	Central Library	Onsite	OCLC
Cataloging/Local	Operational	39	Central Library	Onsite	Local
Cataloging/Utility	Operational	19	Central Library	Onsite	OCLC
Circulation	Operational	35	Central Library	Onsite	Local
Database Convers.	Operational	N/A	Central Library	N/A	Local OCLC
Database Searching					
CD-ROM	Operational	12	Central Library	Onsite	INFOTRAC Silver Platter UMI PAIS
Dial	Operational	15	Central Library	Onsite	BRS Small Library Computer DIALOG STN Daytime
Document Delivery					
Facsimile	Operational	4	Central Library	Onsite	
Photocopy	Operational	4	Central Library	Onsite	
E-Mail	Operational	102	Central Library	LAN	Local
Financial	Operational	6	Central Library	Onsite	
Fund Accounting	Operational	9	Central Library	Onsite	INNOVAQ
Interlibrary Loan	Operational	2	Central Library	Onsite	OCLC
Materials Booking	Operational	6	Central Library	Onsite	Local
Online Catalog	Operational	82	Central Library	Onsite and LAN	Local
Public Computing	Operational	36	Central Library	Onsite	IBM
Reserve	Operational	3	Central Library	Onsite	Local
Reports	Operational	75	Central Library	Onsite	
Serials Receipts Control	Planned	7	Central Library	Onsite	INNOVAQ

Comments

Total of 220 terminals connected to campus network; 30 OCLC terminals; 124 microcomputers; all workstations perform multiple functions except **Interlibrary Loan**, **Online Catalog**, **Circulation**, **Database Searching** and **Public Computing** stations, **Online Catalog**–eighty-two public terminals; also available on campus LAN via dial-up; **Database Conversion**–local projects plus OCLC Retrocon/Microcon; **Materials Booking**–function of circulation system; **Public Computing**–microcomputer labs in main library and undergraduate library; **Reserve**–function of **circulation** system; **Electronic Mail**–uses campus

administrative network; **Reports**–software used includes Microsoft Word, Microsoft Excel, dBase III, and Lotus 1-2-3; **Financial**–software used includes Excel, Lotus and DEFINE, a locally developed mainframe package.

Texas A&M University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	5	Single Library	Onsite	OCLC
Authority Control	Operational	4	Single Library	Onsite	NOTIS
Cataloging/Local	Operational	18	Single Library	Onsite	NOTIS
Cataloging/Utility	Operational	10	Single Library	Onsite	OCLC
Circulation	Operational	29	Single Library	Onsite	NOTIS
Database Searching					
CD-ROM	Operational	29	Single Library	Onsite	Silver Platter Wilsonline
Dial	Operational	7	Single Library	Onsite	BRS DIALOG Maxwell/Online OCLC
Document Delivery					
Facsimile	Operational	2	Single Library	Onsite	3M Xerox
E-Mail	Operational	5	Single Library	Onsite	BITNET
Fund Accounting	Operational	5	Single Library	Onsite	OCLC
Interlibrary Loan	Operational	3	Single Library	Onsite	OCLC
Online Catalog	Operational	43	Single Library	Onsite and LAN	NOTIS
Public Computing	Operational	256	Single Library	Onsite	IBM PC Digital Equipment Zenith PC Apple MacIntosh
Reserve	Operational	4	Single Library	Onsite	NOTIS
Serials Receipts Control	Operational	6	Single Library	Onsite	NOTIS

Comments

Online Catalog–plan to use Marcive-produced CD-ROM catalog; **Electronic Mail**–accessed through VM connection.

University of Toronto

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Acquisitions	Planned	34	Single Library	Onsite	UTLAS			
Authority Control	Operational	21	Central Library	Dial-up	UTLAS			
Cataloging/Utility	Operational	24	Central Library	Dial-up	UTLAS	RLG		
Circulation	Operational	82	Central Library	Onsite	UTLAS			
Database Convers.	Discontinued	N/A	N/A	N/A				
Database Searching								
CD-ROM	Operational	8	Central Library	Onsite	IBM PC	BRS	DIALOG	Hitachi
Dial	Operational	8	Central Library	Dial-up	BRS DIALOG	IBM PC	Hitachi	
Document Delivery								
Electronic	Operational	3	Central Library	Dial-up	ENVOY	UTLAS	Netnorth	
E-Mail	Operational	42	Central Library	Onsite and Dial-up	Local ENVOY			
Financial	Operational	2	Central Library	Onsite and Dial-up	Local IBM PC			
Fund Accounting	Planned	34	Single Library	Onsite	UTLAS			
Interlibrary Loan	Operational	2	Central Library	Dial-up	ENVOY	UTLAS		
Online Catalog	Operational	142	Central Library	Onsite and Dial-up	UTLAS			
Reserve	Operational	82	Central Library	Onsite	UTLAS			
Reports	Operational	82	Central Library	Onsite	UTLAS			
Serials Receipts								
Control	Planned	N/A	Central Library	Onsite	UTLAS			

Comments

Profile only reflects campus libraries belonging to the central system. **Acquisitions**–will have online access to various vendors; **Fund Accounting**–part of acquisitions; **Online Catalog**–in addition there are 37 terminals accessing PAC from campus libraries, plus unknown number dialing-up; **Circulation**–functions and associated tasks in workrooms; Campus libraries joining gradually; **Materials Booking**–function exists as module of our circulation system, but it is not used; **Reserve**–included in circulation; **Reports**–part of **circulation** function, financial functions, general administration functions–difficult to specify separately; **Financial**–dedicated line for connection to university purchasing office.

Tulane University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	8	Central Library	Onsite and LAN	NOTIS		
Authority Control	Operational	16	Central Library	Onsite and LAN	NOTIS		
Cataloging/Local	Operational	16	Central Library	Onsite and LAN	NOTIS		
Cataloging/Utility	Operational	9	Central Library	Onsite	OCLC		
Circulation	Operational	14	Central Library	Onsite and LAN	NOTIS OCLC		
Database Convers.	Operational	16	Central Library	Onsite and LAN	NOTIS		
Database Searching							
CD-ROM	Operational	5	Central Library	Onsite	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	5	Central Library	Onsite	BRS DIALOG		
Document Delivery							
Facsimile	Operational	1	Single Library	Onsite			
E-Mail	Operational	22	Central Library	Onsite and LAN	BITNET		
Financial	Operational	4	Single Library	Onsite and LAN			
Fund Accounting	Operational	6	Central Library	Onsite and LAN	NOTIS		
Interlibrary Loan	Operational	3	Central Library	Onsite	OCLC		
Online Catalog	Operational	40	Central Library	Onsite and LAN	NOTIS		
Public Computing	Operational	12	Single Library	Onsite	IBM PC	MacIntosh	Zenith PC
Reserve	Planned	6	Central Library	Onsite and LAN	NOTIS		
Reports	Operational	22	Central Library	Onsite and LAN			
Serials Receipts							
Control	Planned	10	Central Library	Onsite and LAN	NOTIS		

Comments

Circulation – migrating from LS2 to NOTIS.

University of Utah

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	13	Central Library	Onsite	NOTIS
Authority Control	Operational	8	Central Library	Onsite	NOTIS
Cataloging/Local	Operational	18	Central Library	Onsite	NOTIS
Cataloging/Utility	Operational	12	Single Library	Onsite	OCLC
Circulation	Operational	7	Central Library	Onsite	NOTIS
Database Convers.	Operational	2	Single Library	Onsite	Local
Database Searching					
CD-ROM	Operational	4	Single Library	Onsite	Local
Dial	Operational	4	Single Library	Onsite	SDC DIALOG BRS
E-Mail	Operational	119	Central Library	Onsite	Local
Financial	Operational	20	Single Library	Onsite	Local Wang
Fund Accounting	Operational	13	Central Library	Onsite	NOTIS
Interlibrary Loan	Operational	1	Single Library	Onsite	OCLC
Online Catalog	Operational	85	Central Library	Onsite and LAN	NOTIS
Public Computing	Operational	85	Single Library	Onsite	Apple Zenith PC
Reserve	Operational	3	Single Library	Onsite	NOTIS
Reports	Operational	60	Central Library	Onsite	NOTIS Local Wang
Serials Receipts Control	Operational	3	Single Library	Onsite	NOTIS

Comments

Database Searching–doing local networking of standard databases; **Electronic Mail**–all library staff have mail boxes; system uses third-party software on IBM computer; **Reports**–some reports must be requested from System; **Financial**–some PCs used standalone; not all financial is automated.

Vanderbilt University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*			
Acquisitions	Operational	16	Branches Only	N/A	NOTIS			
Authority Control	Operational	6	Branches Only	N/A	NOTIS			
Cataloging/Local	Operational	36	Branches Only	N/A	NOTIS			
Cataloging/Utility	Operational	15	N/A	N/A	OCLC			
Circulation	Operational	20	Branches Only	N/A	NOTIS			
Database Convers.	Discontinued	N/A	N/A	N/A				
Database Searching								
CD-ROM	Operational	25	Central Library	Onsite	INFOTRAC		Silver Platter	Wilsonline
Dial	Operational	8	Central Library	Onsite	NOTIS	Medline	Wilsonline	
Locally-Mounted	Operational	95	Central Library	Onsite and LAN	BRS	DIALOG	NLM	
Document Delivery								
Facsimile	Operational	3	Central Library	Onsite	Cannon			
Photocopy	Operational	4	Central Library	Onsite	Zenith PC			
E-Mail	Operational	145	Branches Only	N/A	ALA	CLASS	ONTYME	Local
Fund Accounting	Operational	9	Central Library	N/A	Local	NOTIS		
Interlibrary Loan	Operational	3	N/A	N/A	OCLC			
Online Catalog	Operational	70	Branches Only	Onsite and LAN	NOTIS			
Public Computing	Dial-up	N/A	N/A	N/A				
Reserve	Operational	9	Branches Only	N/A	NOTIS			
Reports	Operational	5	Single Library	N/A	NOTIS			
Serials Receipts Control	Operational	18	Branches Only	N/A	NOTIS			

University of Virginia

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*		
Acquisitions	Operational	9	Central Library	Onsite	INNOVAQ		
Authority Control	Operational	30	Central Library	N/A	NOTIS		
Cataloging/Local	Operational	N/A	Central Library	N/A	NOTIS		
Cataloging/Utility	Operational	30	Central Library	Onsite	OCLC		
Circulation	Operational	20	Central Library	Onsite	Local NOTIS		
Database Convers.	Discontinued	N/A	N/A	N/A			
Database Searching							
CD-ROM	Operational	13	Central Library	Onsite, Dial-up & LAN	INFOTRAC	Silver Platter	Wilsonline
Dial	Operational	4	Central Library	Onsite, Dial-up & LAN	BRS DIALOG		
Locally-Mounted	Planned	N/A	N/A	N/A			
Document Delivery							
Facsimile	Operational	1	Central Library	Onsite	Cannon		
E-Mail	Operational	N/A	N/A	N/A			
Financial	Operational	20	Multi-institutional	N/A			
Fund Accounting	Operational	1	Central Library	N/A	INNOVAQ		
Interlibrary Loan	Operational	2	Central Library	N/A	OCLC		
Materials Booking	Operational	20	Central Library	N/A			
Online Catalog	Operational	30	Central Library	Onsite and LAN	NOTIS		
Reserve	Operational	N/A	N/A	N/A			
Serials Receipts Control	Planned	N/A	N/A	N/A	NOTIS		

Comments

Acquisitions – planning a NOTIS system; **Circulation** – implementing NOTIS; operational in two branches.

Virginia Polytechnic Institute and State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	10	Central Library	Onsite, Dial-up & LAN	Local
Authority Control	Operational	6	N/A	N/A	VTLS
Cataloging/Local	Operational	17	Single Library	Onsite, Dial-up & LAN	VTLS
Cataloging/Utility	Operational	14	Central Library	Onsite, Dial-up & LAN	OCLC
Circulation	Operational	13	Central Library	Onsite, Dial-up & LAN	VTLS
Database Convers.	Operational	6	Single Library	Onsite, Dial-up & LAN	VTLS
Database Searching					
CD-ROM	Operational	3	Single Library	Onsite	Silver Platter INFOTRAC
Dial	Operational	2	Central Library	Onsite and Dial-up	BRS DIALOG Westlaw
Document Delivery					
Facsimile	Operational	1	Multi-institutional	Onsite, Dial-up & LAN	Sharp
E-Mail	Operational	150	Multi-institutional	Onsite, Dial-up & LAN	IBM
Financial	Operational	3	Central Library	Onsite, Dial-up & LAN	Local
Fund Accounting	Operational	7	Central Library	Onsite, Dial-up & LAN	Local
Interlibrary Loan	Operational	3	Multi-institutional	Onsite and LAN	OCLC VTLS
Online Catalog	Operational	120	Multi-institutional	Onsite and LAN	VTLS
Reserve	Planned	N/A	N/A	N/A	VTLS
Reports	Operational	3	Central Library	Onsite, Dial-up & LAN	Local
Serials Receipts Control	Planned	N/A	N/A	N/A	VTLS

Comments

Authority Control–workstations included in cataloging and database conversion count; **Database Searching–Dial**–searchable from both dedicated and multi-function workstations, only dedicated systems included in count; **Document Delivery–FAX**–two additional stations planned, one in ILL and one in for-fee special services.

University of Washington

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	24	Central Library	Onsite	GEAC
Authority Control	Planned	N/A	N/A	N/A	GEAC
Cataloging/Local	Operational	35	Central Library	Onsite	GEAC
Cataloging/Utility	Operational	8	Central Library	Onsite	OCLC
Circulation	Operational	34	Central Library	Onsite	GEAC
Database Convers.	Operational	3	Central Library	Onsite	OCLC
Database Searching					
CD-ROM	Operational	48	Central Library	Onsite and Dial-up	INFOTRAC Silver Platter Wilsonline
Dial	Operational	15	Central Library	Onsite	BRS DIALOG Maxwell/Online OCLC STN
Locally-Mounted	Planned	12	Central Library	Onsite and LAN	BRS
Document Delivery					
Facsimile	Operational	1	Single Library	Onsite	
Photocopy	Operational	N/A	Single Library	Onsite	
E-Mail	Operational	98	Central Library	Onsite	GEAC
Financial	Operational	24	Central Library	Onsite	GEAC
Fund Accounting	Operational	24	Central Library	Onsite	GEAC
Interlibrary Loan	Operational	4	Central Library	Onsite	OCLC WLN
Online Catalog	Operational	96	Central Library	Onsite and Dial-up	GEAC
Reserve	Operational	6	Central Library	Onsite	GEAC
Reports	Operational	N/A	Central Library	Onsite	GEAC
Serials Receipts Control	Planned	N/A	N/A	N/A	

Comments

Database Searching–users must come to library for all these services, but library dials-up for access to some of the databases; Vendors include AMA Net, Biosis, Delphi, Maxwell, Mead Data Central, Data Times, Nexis, NLM, STN, Wilsonline, Bowker, Cambridge Scientific Abstracts, Chadwyck-Healey, CIS, Compact Library, DIALOG, Geovision, Inc., IAC, Micromedix, Inc., Newsbank, Inc., OCLC, PAIS, SHIP, UMI/Data Courier, U.S. Patent Office, and US West; **Dial Access** is staff mediated.

Washington State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	5	Central Library	Onsite	WLN
Authority Control	Operational	8	Single Library	Onsite	WLN
Cataloging/Local	Planned	N/A	N/A	N/A	Local
Cataloging/Utility	Operational	8	Single Library	Onsite	WLN
Circulation	Operational	9	Central Library	Onsite	Local
Database Convers.	Operational	N/A	Single Library	Onsite	WLN
Database Searching					
CD-ROM	Operational	10	Central Library	Onsite	Silver Platter Wilsonline DIALOG
Dial	Operational	5	Central Library	Dial-up	BRS DIALOG
Document Delivery					
Electronic	Operational	N/A	Central Library	N/A	
Facsimile	Operational	N/A	Central Library	N/A	
Photocopy	Operational	N/A	Central Library	N/A	
E-Mail	Operational	N/A	Multi-institutional	Onsite and Dial-up	Local Profs ONTYME BITNET ALANET
Financial	Operational	3	Single Library	Onsite	Local
Fund Accounting	Operational	3	Single Library	Onsite	WLN Local
Interlibrary Loan	Operational	1	Single Library	Dial-up	WLN
Materials Booking	Operational	1	Single Library	Onsite	Local
Online Catalog	Operational	53	Multi-institutional	Dial-up	Local
Public Computing	Planned	N/A	N/A	N/A	
Reserve	Planned	N/A	N/A	N/A	Local
Reports	Operational	N/A	Single Library	Onsite	Local WLN
Serials Receipts Control	Planned	N/A	N/A	N/A	Local

Comments

Fund Accounting–utilizes WLN system and University's Accounts Renewable System; **Materials Booking**–PC-based systems for AV materials; **Financial**–part of University system; **Public Computing**–planned system does not include multiple CD-ROM stations.

Washington University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	2	Single Library	N/A	NOTIS	
Authority Control	Operational	3	Branches Only	N/A	NOTIS	
Cataloging/Local	Operational	12	Single Library	N/A	NOTIS	
Cataloging/Utility	Operational	8	Branches Only	N/A	OCLC	
Circulation	Operational	8	Single Library	N/A	NOTIS	
Database Convers.	Planned	2	Single Library	N/A		
Database Searching						
CD-ROM	Operational	4	Multi-institutional	Onsite	Legislate	Wilsonline
Dial	Operational	7	Central Library	Onsite	BRS DIALOG	
Document Delivery						
Electronic	N/A	N/A	N/A	N/A	Wilsonline	Legislate
Interlibrary Loan	Operational	1	Single Library	N/A	OCLC	
Online Catalog	Operational	55	Branches Only	Dial-up and LAN	NOTIS	
Reserve	Operational	1	Single Library	N/A	NOTIS	

Comments

Database Conversion–effective 9/1/89 loading tapes into NOTIS as resource file.

University of Waterloo

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	18	Central Library	N/A	GEAC
Authority Control	Planned	N/A	N/A	N/A	GEAC
Cataloging/Local	Operational	7	Multi-institutional	N/A	
Cataloging/Utility	Operational	2	Multi-institutional	N/A	UTLAS
Circulation	Operational	22	Central Library	Onsite	GEAC
E-Mail	Operational	15	Multi-institutional	Onsite	ENVOY
Interlibrary Loan	Operational	2	Central Library	N/A	
Online Catalog	Operational	70	Central Library	Dial-up	GEAC
Reserve	Operational	22	Central Library	N/A	GEAC
Serials Receipts Control	Operational	18	Central Library	N/A	GEAC

Wayne State University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	13	Multi-institutional	N/A	NOTIS
Authority Control	Operational	6	Multi-institutional	N/A	NOTIS
Cataloging/Local	Operational	20	Multi-institutional	N/A	NOTIS
Cataloging/Utility	Operational	20	Multi-institutional	Onsite	OCLC
Circulation	Operational	12	Multi-institutional	N/A	NOTIS
Database Convers.	Operational	5	Central Library	N/A	OCLC
Database Searching					
CD-ROM	Operational	43	Branches Only	Onsite	INFOTRAC Silver Platter BRS
Dial	Operational	43	Branches Only	Onsite	INFOTRAC Silver Platter BRS
Document Delivery					
Facsimile	Operational	6	Branches Only	N/A	Fujitsu
E-Mail	Operational	103	N/A	N/A	Local BITNET
Financial	Operational	8	N/A	N/A	
Fund Accounting	Operational	2	Multi-institutional	N/A	NOTIS
Interlibrary Loan	Operational	4	Branches Only	N/A	OCLC
Materials Booking	Planned	N/A	Single Library	N/A	
Online Catalog	Operational	62	Multi-institutional	Onsite and Dial-up	NOTIS
Public Computing	Operational	45	Branches Only	Onsite	IBM PC Apple MacIntosh Zenith PC
Reserve	Operational	5	Multi-institutional	N/A	NOTIS
Reports	Operational	103	Multi-institutional	N/A	NOTIS Local
Serials Receipts Control	Operational	10	Multi-institutional	N/A	NOTIS

Comments

Cataloging/Utility–includes serials union listing; **Online Catalog**–available on campus-wide area network; **Electronic Mail**–campus-wide system with access to BITNET; **Reports**–also uses campus-wide system.

University of Western Ontario

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*
Acquisitions	Operational	24	Branches Only	Onsite	GEAC
Cataloging/Local	Operational	26	Branches Only	Onsite	GEAC
Cataloging/Utility	Operational	1	Branches Only	Onsite and Dial-up	UTLAS
Circulation	Operational	32	Branches Only	Onsite	GEAC
Database Searching					
CD-ROM	Operational	8	Branches Only	Dial-up	INFOTRAC Silver Platter Wilsonline
Dial	Operational	20	Branches Only	Dial-up	BRS DIALOG
Document Delivery					
Electronic	Operational	2	Branches Only	Dial-up	ENVOY
Photocopy	Operational	N/A	Branches Only	Dial-up	
E-Mail	Operational	N/A	Multi-institutional	Dial-up	
Interlibrary Loan	Operational	2	Branches Only	Dial-up	IBM ENVOY
Online Catalog	Operational	65	Multi-institutional	Onsite and Dial-up	GEAC
Reserve	Operational	32	Branches Only	Onsite	GEAC

Comments

All workstations with GEAC applications have access to more than one function.

Yale University

Function	*Operating Status*	*# of Stations*	*Scope*	*Access*	*Vendors*	
Acquisitions	Operational	110	Branches Only	Onsite	NOTIS	
Authority Control	Operational	38	Branches Only	Onsite	RLG	
Cataloging/Local	Planned	110	Branches Only	Onsite	NOTIS	
Cataloging/Utility	Operational	38	Branches Only	Onsite	RLG	
Circulation	Operational	37	Branches Only	Onsite	GEAC	
Database Convers.	Operational	8	Single Library	Onsite	Local	
Database Searching						
CD-ROM	Operational	20	Branches Only	Onsite		
Dial	Operational	5	Branches Only	Onsite		
Locally-Mounted	Operational	5	Branches Only	LAN		
Document Delivery						
Facsimile	Operational	2	Branches Only	Onsite		
Photocopy	Operational	N/A	Branches Only	Onsite		
E-Mail	Operational	N/A	Multi-institutional	Dial-up	Local	
Financial	Operational	2	Single Library	Onsite	Local	
Fund Accounting	Operational	110	Branches Only	Onsite	NOTIS	
Interlibrary Loan	Operational	38	Branches Only	Onsite	RLG	
Online Catalog	Operational	175	Branches Only	LAN	NOTIS	
Public Computing	Operational	25	Single Library	Onsite	MacIntosh	IBM PC
Reserve	Operational	37	Branches Only	Onsite	GEAC	
Reports	Operational		Branches Only	Dial-up	Local	
Serials Receipts Control	Planned	110	Branches Only	Onsite	NOTIS	

Comments

Authority Control–during 1990, vendor will be NOTIS; **Circulation** and **Reserve**–plan to convert to NOTIS in 1990. **Financial**–system located in business office.

APPENDIX

ASSOCIATION OF RESEARCH LIBRARIES
OFFICE OF MANAGEMENT SERVICES

July 3, 1989

To: Automation Inventory Contacts
From: Joann Treadwell and Karen Welter

Once again the Office of Management Services will be publishing the *Automation Inventory of Research Libraries*. The purpose of the *Inventory* is to present a snapshot of the state of automation in research libraries. We are asking your assistance in updating your library's responses for the 1989 edition.

All the information you provide will be entered in a database, which will be used to create the 1989 *Automation Inventory of Research Libraries*. ARL-member libraries will each receive one copy of the publication.

If you have any questions about the survey, you can contact either of us at the address below.

1527 New Hampshire Avenue, N.W. Washington, D.C. 20036
202-232-8656 FAX 202-462-7849

ASSOCIATION OF RESEARCH LIBRARIES
OFFICE OF MANAGEMENT SERVICES

Instruction Sheet

Automation Inventory of Research Libraries

Using the definitions below, enter the terms that best describe your library's status and activities. In some cases you may choose more than one answer, although we have tried to make choices mutually exclusive. You will notice that two new categories have been added to the survey, and four previous categories have either been eliminated or incorporated into existing categories.

Where definitions include italics, the words in italics indicate the terms that should be used to describe the function on the survey. **If the definitions do not apply, please note *N/A* in the box.** A list of systems vendors is attached to this set of instructions. Please use the numbers assigned to individual vendors in the space provided on the survey form. A copy of your library's responses to last year's survey has been included for your reference. Please fill out the *Survey* as completely as you can and return it to the OMS by July 31, 1989.

Definitions

Descriptive Factors

Operating Status	*Operational* (includes modifying), *Planned* (includes implementing), *None* (includes no plans, not operational), *Discontinued*.
# of Work Stations	(Includes both terminals and PCs used as terminals) The count should include the number of workstations permanently connected and/or dedicated to the library application rather than the number of potential workstations that might dial-up the system.
Scope (formerly *Extent of Function*)	Pertains to the library automation system as a whole, not to individual functions. *Single* library building only, *Central* library plus branches, *Branches*, *Multi*-institutional.
Access (where applicable)	Indicates all locations from which authorized patrons can use the system. Pertains to the system as a whole, not to individual functions. List all that apply: *On-site* (in libraries only), *Dial-up* (remote access), *LAN* (access from other nearby locations not using modems and phone lines).
Vendor	Select one vendor from the attached list of vendors for each function. For example, an OCLC library that also uses its local GEAC system for cataloging would indicate OCLC as the vendor for the function "Cataloging/Utility" and GEAC as the vendor for the "Cataloging/Local". If you need room for still another vendor, create a new function. Please note on your response that you have done so.

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Vendor (continued)	If the function is supported by a locally-developed system, use the number for *Local* instead of a vendor name. **DO NOT** use the name of your local system. If your library **HAS NOT IMPLEMENTED** a particular function, and **HAS NO PLANS** to implement it, enter the word *none*.
Comments	Please supply any clarifying or explanatory information here.

Functions

Acquisitions	Includes support for ordering all materials, whether monographs or serials.
Fund Accounting	Includes support for Acquisitions or other monies which the library must monitor.
Cataloging/local	Includes support for original and/or copy cataloging using the library's local system; e.g. NOTIS, GEAC, III, etc.
Cataloging/utility	Includes cataloging using the resources of a bibliographic utility such as OCLC, RLIN, WLN, etc. May also include use of LC cataloging data on CD-ROM such as Bibliofile, etc.
Online Catalog (formerly *Catalog Searching*)	Includes online searching of the bibliographic and other files related to the library's catalog.
Database Searching	Select one or more from: 1) *CD-ROM*, 2) *Locally*-mounted data bases, 3) *Dial* Access searching, 4) *Interface* of local system to remote system.
Document Delivery	Select one or more from: 1) *Photocopy* service, 2) *Facsimile*, 3) *Electronic* form.
Materials Booking	Includes circulation functions related to AV or other materials.
Public Computing	Includes patron use of in-library computing facilities and software. **DOES NOT** include public access catalog.

Listing of Functions

The inventory describes automation that is an *administrative responsibility of the library or included in the library's budget*.

Functions include commonly-performed library activities that are either directly supported by specific automated modules/systems (e.g. acquisitions), or that are indirectly supported by the library's choice to devote automated support to the function (e.g., reserve).

Functions

Acquisitions
Fund Accounting[1]
Cataloging/Local
Cataloging/Utility
Authority Control
Database Conversion
Serials Receipt Control[2]
(formerly *Serials Check/Claim*)
Circulation
Online Catalog
Database Searching
Document Delivery[2]
(formerly *Telefacsimile*)
Interlibrary Loan
Materials Booking[1]
Public Computing
Reserve
Electronic Mail[3]
Reports[3]
Financial[3]

[1]These are new functions.
[2]These have been renamed; their previous name appears in parentheses.
[3]These all formerly appeared as the function *Administrative*.

If you have questions, call Joann Treadwell or Karen Welter at (202) 232-8656. Return your survey form no later than **July 31, 1989**, to:

Automation Inventory Update
Office of Management Services
1527 New Hampshire Avenue, NW
Washington, DC 20036

or FAX to:

(202) 462-7849

1989 Automation Inventory Survey

Name of Library: _____

University: _____

Contact: _____

Telephone: _____

Please use back for additional comments.

Function	*Operating Status*	*# of Workstations*	*Scope*	*Access*	*Vendor*	*Comments*
Acquisitions						
Fund Accounting						
Cataloging/Local						
Cataloging/Utility						
Authority Control						
Online Catalog						
Database Conv						
Serials Receipts Control						
Circulation						
Database Searching						
Document Delivery						
Interlibrary Loan						
Materials Booking						
Public Computing						
Reserve						
Electronic Mail						
Reports						
Financial						

1989 Automation Inventory Survey

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Function	*Operating Status*	*# of Workstations*	*Scope*	*Access*	*Vendor*	*Comments*
Acquisitions						
Fund Accounting						
Cataloging/Local						
Cataloging/Utility						
Authority Control						
Online Catalog						
Database Conv						
Serials Receipts Control						
Circulation						
Database Searching						
Document Delivery						
Interlibrary Loan						
Materials Booking						
Public Computing						
Reserve						
Electronic Mail						
Reports						
Financial						